

PUBLIC WORKS, IRELAND.

EIGHTY-FOURTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS

IN

IRELAND:

WITH

APPENDICES

FOR THE YEAR ENDING 31st MARCH, 1916.

Presented to both Houses of Parliament by Command of His Majesty.



DUBLIN:
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

To be purchased through any Bookseller or directly from
H. M. STATIONERY OFFICE at the following addresses:

E. PONSONBY, Ltd., 116 GRAFTON STREET, DUBLIN; or
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C., and 28 ARINGDOOR STREET, LONDON, S.W.;
ST PETER STREET, MANCHESTER; 1 ST. ANDREW'S CREWKENT, CANTERBURY;

28 FORT STREET, EDINBURGH;

or from the Agencies in the British Colonies and Dependencies,
the United States of America and other Foreign Countries of

T. FISHER UNWIN, Ltd., LONDON, W.C.

1917.

[Cd. 8414.] Price 6d. net.

REPORT AND APPENDICES.

TABLE OF CONTENTS.

	PAGE
Ancient Monuments (see National and Ancient Monuments)	8, 24, 25
Arbitrations	15
Arterial Drainage	14
Owenmore Drainage District	14
Government Offices, new	12
Harbours	
Ardglass	13, 23
Donaghadee	13, 21
Dunmore East	13, 23-24
Foynes	14
Howth	13, 22, 23
Kingstown	6, 13, 23
Royal Harbours	6, 13, 21-24
Wicklow	14
Labour Exchanges, Dublin	12
Limited Owner Residences (Land Improvement Act, 1884)	15
Loans	8-11
Advances, Repayments and Arrears	8
Glebe Houses	21
Harbour	14
Housing of the Working Classes	15
Interest, Rates of	10-11
Irish Church Fund	21
Labourers Acts	16
Land Improvement	17-19
Land Law Act, 1881	17-20
Lunatic Asylums	15
Mode of Repayment	9
Public Health	15
Suspension of Loans	6
Workhouse Buildings	16
Marine Works (Ireland) Act, 1902	7, 14
Munitions Office—Clerks sent to	6
National and Ancient Monuments	8-5
General List of Structures dealt with during the year	24-5
Navigations—	
Shannon	14
National School Grants	14-15
Non-Voted Services, details of	6
Phoenix Park	
Public Works and Buildings	12
Civil Departments	12
Dublin Metropolitan Police	12
Labour Exchanges	12
Military	12
Postal and Telegraph	12
Royal Irish Constabulary	12
State and Official Residences	12
Railways—	
Letterkenny Railway	8, 14
Southern Railway	8
Tramway Projects, Inquiries into	15
Shannon Drainage	13
Sea Fisheries (Ireland) Act, 1883	7
Tramore Protection Works	14
Voted Services, Details of	12-14
War : in relation to Loans, Works, Staff, &c.	6

CONTENTS—continued.

		PAGE
Appendix	A.—Details of Voted Services	12
"	B.—Details of Non-Voted Services	14
"	C.—Details of Loan Services	15
"	D.—Kingstown, Dunmore, Howth, Donaghadee, and Ardglass Harbours	21
"	E.—National and Ancient Monuments	24
"	F.—Abstract of Loans made by the Commissioners of Public Works, showing the advances and repayments in the year; total advances and repayments to the 31st March, 1916; amounts remitted and balances outstanding	29
"	G.—Abstract of Accounts for the year ended 31st March, 1916	30
"	(G 1.)—Public Loans Advances.—An Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the year ended 31st March, 1916	32
"	(G 4.)—Artificial Drainage, 26 & 27 Vict., c. 88, &c.—Abstract of Final Awards, and Repayments thereon for the year ending 31st March, 1916	34
"	H.—Statement of Purposes, &c., for which Loans are advanced	38
"	I.—Tramways and Public Companies (Ireland) Act, 1883, 46 & 47 Vict., c. 43, General Statistical Return showing Incidence of Taxation, &c., &c., on the several Areas charged under Guarantees	40
"	J.—Railways (Ireland) Act, 1896 (a) Lines Constructed under the Act (b) Sligo and Belmullet Steamer Service	41
"		44

PUBLIC WORKS, IRELAND.

EIGHTY-FOURTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS IN IRELAND. FOR THE YEAR 1915-16.

TO THE LORDS COMMISSIONERS OF HIS MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

We beg to submit the Eighty-fourth Annual Report of the Board.

The report deals with the business of the year under the following heads:—

- (1.) Public Works and Buildings, including National and Ancient Monuments.
- (2.) Railways and Tramways.
- (3.) Loans.

The body of the Report contains statements and observations on matters under each of the three divisions which appear to deserve special notice. Details as to the various services are given in the Appendices.

(1.)—PUBLIC WORKS AND BUILDINGS.

Details of the provision made by Parliament for the year 1915-1916 for Public Works and Buildings (Ireland) will be found at pp. 65-74 of the Civil Service Estimates for that year under the following principal heads:—

Naval (Coast Guard Buildings) and Military (Royal Hospital and Royal Hibernian Military School) ; State and Official Residences ; Civil Departments ; Legal Departments ; Dublin Metropolitan Police ; Royal Irish Constabulary ; Dundrum Criminal Lunatic Asylum ; Public Education ; Revenue Departments.

Royal Parks and Gardens:—

Phoenix Park ; St. Stephen's Green ; the Curragh of Kildare.

Royal Harbours:—

Kingstown ; Howth ; Donaghadee ; Dunmore ; Ardglass.

Ancient Monuments under the Ancient Monuments Protection Acts, 1882 and 1892 (45 & 46 Vic., c. 73, and 55 & 56 Vic., c. 46).

In addition to works, &c., for which provision is made by Vote of Parliament, Part (I.) of this Report deals with expenditure up to date under the Sea Fisheries (Ireland) Act, 1883 (46 & 47 Vic., c. 26), and the Marine Works (Ireland) Act, 1902 (2 Ed. VII., c. 24).

Before the effect of the War on the business of the Board had made itself fully felt, one of its members (Mr. Hanson) was detached for service in the War Office (Contracts Branch, since transferred to the Ministry of Munitions.) We have also up to the date of this Report lent 14 members of our clerical staff to the War Office or Ministry of Munitions.

Of the Secretariat and Accountant's Staff six are serving either in the Territorial Forces or in the new Army. Two Land Loans Inspectors and one Assistant Surveyor have accepted commissions. Owing to the suspension of Land Loans, the posts of Examiner of Plans and Chief Inspector and eight vacancies in the staff of Inspectors have not been filled up. Five Inspectors are employed in relief of, or substitution for, Assistant Surveyors of the Architectural staff, on which two vacancies have not been filled up, and one Inspector has been lent to the Admiralty. Captain Fosbery Holmes, R.N., Harbour Master at Kingstown, has been recalled to naval duty.

Of the Office Messengers, three are serving in the Army or Navy.

The war has increasingly affected every branch of the Board's business, by necessitating a reduction in the provision for expenditure, and by raising the cost of supplies. As regards new works, the provision in the Estimates 1915-16 was limited to works of absolute necessity, and the expenditure on maintenance has been kept to the lowest figure compatible with due care for the property in the Board's charge.

The suspension of loans, except where satisfactory evidence is produced that the work cannot be postponed without direct danger to the public health, has practically reduced the Board's loan operations to the financing of loans previously sanctioned.

KINGSTOWN HARBOUR.

Great damage to this Harbour was caused by the storm of Friday, the 12th November, 1915. The breakwaters known as the East and West Piers, which were begun in 1817 and completed in 1836, consist of rubble mounds with pitched slopes, the mounds being in some places over 300 feet in width at the base. The entrance to the Harbour faces north-north-east. A stiff breeze from east and east by north began to blow on the evening of the 11th November and increased in intensity as it backed round to north until it attained a velocity of almost ninety miles an hour by 8 o'clock on the evening of the 12th November. The direction of the storm was the worst possible for the Harbour Works. It was accompanied by heavy rain and by a tide which was raised 3 feet above the predicted height by the combined effect of the wind and the low atmospheric pressure indicated by a great fall in the barometer. About the time of high water, shortly before three o'clock p.m. and during the afternoon and evening, the waves were sweeping over the east breakwater, which was at times entirely hidden from view, and breaking over the Battery and West Pier Head. Portions of the pitched sea slope were broken up and huge chasms torn in the rubble underneath. At one place the sea entirely cut away the banquette wall and parapet to the level of the main road of the pier, thus almost making a clear breach through the breakwater. The main road itself was excavated for a length of 1,100 feet to an average depth of four feet. The works of restoration, which are estimated to cost £10,000, were taken in hands at once and are progressing satisfactorily.

PHOENIX PARK.

In compliance with Your Lordships' instructions considerable economies have been effected in the maintenance of the plantations, roads, &c., in the Phoenix Park and of the Park Gardens.

SEA FISHERIES (IRELAND) ACT, 1883.

46 & 47 VIO., c. 26.

POSITION OF THE SEA FISHERIES FUND.

£250,000 was provided by the Sea Fisheries Act from the Irish Church Fund for the erection and improvement of Fishery Piers and Harbours.

ACCOUNT, 1915-16.

Balance at Bank, 31st March, 1915	...	...	...	£953	0	8
Contribution from Londonderry Co. Council for improvements, Portstewart Boat Slip platform	...	...	...	10	13	2
Received from Development Commissioners to recoup preliminary expenses on proposed works at Burtonport, Buncrana, Rathmullan, Co. Donegal	...	...	...	144	1	5
				£1,112	15	3
Expenditure—Portstewart Boat Slip	...	...	...	15	10	0
Balance to Credit, 31st March, 1916	...	...	...	£1,097	5	3

MARINE WORKS ACT, 1902.

2nd Ed. VII., c. 24.

Of the sum of £100,000 allocated for works under the Marine Works Act, an expenditure of £53,611 had been authorised up to the close of the financial year. No new works were undertaken during the year.

NATIONAL SCHOOL BUILDING GRANTS.

The following table shows the amounts voted for and expended on grants in each of the last twenty years:—

Year	Provision	Expenditure	Year	Provision	Expenditure
1905-6	£	£			
1905-6	40,000	40,000	Brought forward	331,690	294,413
1906-7	40,000	36,500	1906-7	30,000	13,457
1907-8	35,500	27,152	1907-8	40,000	4,544
1908-9	40,000	32,169	1908-9	40,000	23,829
1909-10	40,000	38,534	1909-10	65,000	54,300
1910-11	40,000	26,103	1910-11	65,000	67,971
1911-12	35,000	33,250	1911-12	65,000	37,583
1912-13	35,000	13,112	1912-13	62,000	30,157
1913-14	12,500	18,785	1913-14	65,000	61,157
1914-15	30,000	28,007	1914-15	65,000	38,530
1915-16			1915-16	65,000	45,986
Carried forward	331,690	294,413	Totals	830,000	694,181

The financial position arising out of the War necessitated a temporary postponement of new undertakings, and Your Lordships accordingly gave instructions that, save with specific Treasury sanction, grants were not to be issued except in cases where contracts had already been entered into by the responsible authorities. Thirty-four new schools and thirteen cases of improvements were completed directly by the Board during the period under report. The corresponding figures for 1914-15 were eighteen and seven respectively. Twenty-three new schools representing an estimated expenditure of £18,986, of which £1,820 was locally contributed, were in our hands at the end of the year.

In certain cases where the building of new schools has had to be postponed, Your Lordships have sanctioned grants being made to localities for small repairs to render the existing buildings serviceable during the period of the suspension of the grants for the new buildings. This it is hoped will help to lessen any hardships arising from the temporary postponements.

ANCIENT AND NATIONAL MONUMENTS.

(Irish Church Act, 1869; Ancient Monuments Protection Acts, 1882 and 1892, Irish Land Act, 1903.)

The post of Inspector of Ancient and National Monuments became vacant by the death of the Inspector, Robert Cochrane, LL.D., L.S.O., F.S.A., on the 14th March, 1916. Doctor Cochrane possessed archaeological and architectural qualifications which, with his long experience of analogous work in other branches of the Board's service, specially fitted him for the post and enabled him to discharge its duties since his appointment in 1889 with advantage to the Board and also to the general satisfaction of archaeologists and of the public. The vacancy has been filled by the appointment of Mr. Andrew Robinson, M.V.O., one of the Board's Principal Surveyors who is similarly qualified by official experience, and architectural and archaeological knowledge.

Works of repair and maintenance have been carried out at a great number of Ancient and National Monuments. (See Appendix E.).

(2) RAILWAYS AND TRAMWAYS.

LETTERKENNY TO BURTONPORT EXTENSION RAILWAY.

The Board were advised in March 1915 that the reduction in the Train Service from three trains to two a day which was proposed by the Londonderry and Lough Swilly Railway Company, who work this line, would not fully meet the requirements of the traffic nor afford the facilities provided for in the Agreement with the Company working the line. As the Company declined to withdraw their proposals the Board applied for and obtained an interlocutory injunction restraining them from putting the reduced service into operation. At the subsequent hearing before Mr. Justice Barton judgment was given in the Board's favour, and the service of the three trains each way on week days and one each way on Sundays has been continued.

SOUTHERN RAILWAY.

The Board, who are in possession of the Southern Railway as Mortgagors, have for some time been in correspondence with the Great Southern and Western Railway Company, who work the line, as to the duty of the Working Company to debit themselves in the accounts of the Southern Railway with a freightage charge on stone ballast carried over the line from a quarry adjoining one of the stations thereon and used for the general purposes of their system. As the difference between the Company and the Board could not be otherwise determined, the matter was referred, in accordance with the agreement under which the Company work the line, to arbitration and the arbitrator decided in favour of the Board.

(3) LOANS.

ADVANCES, REPAYMENTS, AND ARREARS.

The earliest mention of Public Works Loans to be found in the abstract (Appendix F.) submitted by the Board is in connection with the Statute 57 Geo. III., c. 34, passed in 1817. The total of all loan advances from that date to 31st March, 1916 (with certain loans made under special Acts before 1817), is £51,373,305.

The classified abstract in Appendix (F.), pages 26 to 29, shows the portions of this amount which have been (1) repaid, (2) remitted, (3) written off from Local Loans Fund, or (4) which remain outstanding. The figures showing repayment, remission, &c., of the total sum advanced are as follows:—

	£
Total Repayments	33,423,169
Total Remissions	8,160,281
Written off the assets of the Local Loans Fund, but still legally outstanding against borrowers, less £313 received	187,686
Portion of Church Fund Loans regarded as irrecoverable	7,480
Outstanding Balances	9,594,344
	<hr/>
	£51,373,305

The aggregate of outstanding balances is represented in the books of the Office by 33,688 open accounts. A large sum is repayable by annuity, viz.:—Loans secured on Lands, Class III. (excluding Land Improvement Preliminary Expenses), Miscellaneous Loans, Class IV., and certain other Loans included in Classes I and II. (p. 26), but the loans generally are in course of repayment by half-yearly instalments.

The amount issued to borrowers in the year 1915-1916 out of moneys advanced by the National Debt Commissioners for loan purposes was £414,821, as against £488,973 in 1914-1915.

The issues for 1915-16 show a decrease of £74,152 as compared with 1914-15. Increased issues were made on the following services:—Loans to the Congested Districts Board, £75,000; Housing of the Working Classes, £46,563; Lunatic Asylums, £2,372; Harbours, £1,500.

The principal decreases were in respect of Land Improvement Loans, £69,965; Public Health, £36,550; Land Law, £32,313; Acquisition of Small Dwellings, £20,043; County Councils, £19,328; and Loans for Workhouse Buildings, £8,036.

Of the total amount of £414,821 issued, £383,132 was advanced on the following Services:—

	£
Public Health	51,636
Lunatic Asylum Buildings	15,063
Housing of the Working Classes	191,333
Land Improvement (10 Vols. c. 32)	18,949
Land Law (Ireland) Act, 1881	5,301
Loans to the Congested Districts Board	100,000
	383,132

The receipts in the year were £424,903 in repayment of principal, and £343,213 in respect of interest, making together £768,116. Of this sum £752,664 was paid over by the Board to the National Debt Commissioners in discharge of principal and interest on foot of loans made out of the Local Loans Fund, and £15,452 to the Irish Land Commission in respect of loans advanced out of the Irish Church Fund. The sum of £73 19s. 0d. recovered in respect of loans written off was paid over to His Majesty's Exchequer during the year.

The following table shows the payments towards discharge of Loans, and the arrears of principal and interest for the last four years:—

YEAR	Payments	ARREARS			Total Principal outstanding (excluding Amounts written off, or regarded as irrecoverable)
		Principal	Interest	Total	
1913-1914	£ 777,072	£ 153,185	£ 26,064	£ 179,249	£ 9,584,420
1914-1915	783,548	149,910	23,998	173,918	9,514,505
1914-1915	767,402	146,723	19,378	166,601	9,066,158
1915-1916	768,110	138,881	15,924	154,805	9,584,514

The following Abstract shows the arrears on the various loan services in each of the past two years:—

	To 31st March, 1915			To 31st March, 1916			Principal Amount outstanding on 31st March, 1916
	Principal	Interest	Total	Principal	Interest	Total	
Public Health Loans	£ —	£ —	£ —	£ —	£ —	£ —	£ 1,784,133
Housing Loans	104,814	3,409	108,223	190,746	482	101,928	185,365
Railways	12,071	1,851	13,928	12,083	1,630	13,602	4,366,595
Other Public Works Loans	15,257	6,135	21,392	13,160	5,494	18,409	984,286
Land Loans payable by Owners	6,507	1,374	7,881	5,475	1,146	6,628	450,671
Loans under Land Law Act, 1881, payable by Occupiers	7,619	6,238	13,857	7,082	6,170	13,222	145,369
Arterial Drainage Charges, payable by Owners	425	863	1,290	420	810	1,230	22,639
Arterial Drainage Charges, payable by Occupiers							
	146,723	19,878	166,601	138,881	15,924	154,805	(a) 9,584,514

(a) Excluding Amounts, £137,906, written off from the Local Loans Fund, of which £2113 was subsequently received, and paid over to the Exchequer, and £7,630, portion of Church Fund Loans regarded as irrecoverable.

The arrears on all the loans services as compared with 31st March, 1915, show a decrease of £11,796.

The arrears on loans for Railways show a decrease of £7,025, made up as follows:—Southern Railway, £4,556; and Letterkenny Railway, £2,469. These decreases were in part due, in the case of the Southern Railway, to the receipt from the working company of a sum of £3,626, freight on stone ballast, under the circumstances referred to in page 8 of Report, and in the case of the Letterkenny Railway to extra receipts amounting to £929, representing the annuity payable by the Lough Swilly Railway Co., in respect of the cost of relaying the Letterkenny line. Arrears on other Public Works Loans show a decrease of £26.

It will be noticed that there were no arrears on Public Health loans or on Housing loans on 31st March, 1916. This satisfactory condition of affairs extends to all loans included in Class II., loans secured on Rates (see Appendix F.), which form the greater and more important part of the loans now made by the Board, and has obtained on 31st March in each of the past three years.

Arrears on Land loans, payable by owners, were £18,600, as against £21,392 on 31st March, 1915, a decrease of £2,792 under the following heads:—Land improvement £1,191; Irish Land Act, 1870, £195; and Relief of Distress, £1,406.

The issues made in the year under section 31 of the Land Law (Ireland) Act, 1881, brought the total advances to occupiers of land for the improvement of their holdings to £1,636,539, of which £1,165,481 has been repaid. The arrears stood at £6,623 at the close of the year, as against £7,881 on 31st March, 1915—a decrease of £1,258.

The arrears on Arterial Drainage charges payable by owners show a decrease of £635, and on the charges payable by occupiers in the River Suck Drainage District a decrease of £60.

The following statement of arrears on loans to owners and occupiers of land under various headings shows that in the seven years since 1909 the arrears have been reduced from £69,497 to £39,675, a drop of £29,822, or nearly 43 per cent.:

ARREARS OF CERTAIN LOAN SERVICES (OWNERS AND OCCUPIERS OF LAND) ON 31ST MARCH IN THE YEARS 1909 TO 1916, INCLUSIVE.

Service	ARREARS ON 31ST MARCH.							
	1909	1910	1911	1912	1913	1914	1915	1916
River Drainage, 26 & 27 Vic., cap. 88 . . .	14,060	15,414	15,977	15,338	15,121	15,012	14,630	14,026
River Drainage Maintenance . . .	907	850	634	592	582	514	511	436
Improvement of Lands . . .	19,225	15,387	14,275	13,708	13,138	12,209	10,828	9,637
Land Law, 44 & 45 Vic., cap. 49 (See. 31) . . .	18,060	15,976	13,727	11,796	10,319	9,156	7,881	5,623
Advances to tenants for purchase of farms . . .	4,871	4,630	3,955	3,647	3,060	2,096	2,445	2,220
Irish Church Fund Loans secured on lands . . .	11,494	10,293	10,038	9,387	9,432	9,200	8,119	6,713
	£69,497	£62,549	£58,626	£54,558	£51,652	£48,786	£44,430	£39,675

Note.—The above figures were arrived at after deducting the arrears in respect of loans written off, or treated as irrecoverable in the year.

In respect of these services, on the 31st March, 1916, the percentage of the combined total of written off sums and principal in arrear to the total principal repayable up to that date, was only 1.05.

RATES OF INTEREST.

By Treasury Minute of 6th August, 1915, the rates of interest on new loans advanced on the security of local rates were fixed at 4½ per cent. for periods not exceeding 30 years, and at 4½ per cent. for periods exceeding 30 but not exceeding 50 years.

A later Minute dated 31st March, 1916, increased these rates by one-half per cent respectively.

Loans to Local Authorities for any purposes of the Housing Acts are made at the minimum rate fixed for loans secured on local rates for any period.

The following statement shows the rates of interest chargeable on the several amounts constituting the aggregate balances of principal outstanding on all the loan services in each of the years ended 31st March, 1914, 1915, and 1916, respectively:

		31st March, 1914	31st March, 1915	31st March, 1916
Fee of Interest		£ 2,729	£ 826	£ 176
2½ per cent.		118,199	104,530	93,649
3 " "		53,173	53,334	48,773
3½ " "		433,058	400,942	368,182
3½ 2s. 9d. per cent.		4,177	3,133	2,088
3½ per cent.		999,652	163,697	906,304
3½ " "		118,966	113,154	107,209
4½ " "		4,784,558	4,902,400	4,799,199
5 " "		1,889,672	1,911,969	1,895,019
4 " "		613,197	658,266	741,058
4½ " "		456,807	454,593	449,906
4½ " "		—	—	145,474
5 " "		333	331	328
Total Local Loans Fund		9,474,516	9,555,274	9,550,345
Church Fund Loans—				
at 1 per cent.		69,700	50,895	35,179
		£ 9,544,306	£ 9,606,169	£ 9,594,544

*In addition to—£185,801 written off from the Account of the Assets of the Local Loans Fund, and
—27,098 portion of Church Fund Loans, considered as irrecoverable.

+ £186,884 written off from the Account of the Assets of the Local Loans Fund, and
—27,266 portion of Church Fund Loans, considered as irrecoverable.

† £187,938 written off from the Account of the Assets of the Local Loans Fund, and
—£7,680 portion of Church Fund Loans, considered as irrecoverable.

Statement showing the average rate of interest in respect of advances from the Local Loans Fund during the last ten years, calculated by computing the interest paid in each year on the principal outstanding at the end of the preceding year.

Year ended.	Balance outstanding.	Interest received in the ensuing year.	Average rate of interest received for the year.
31st March, 1906, .	£ 9,592,576 s. d.	£ 342,722 s. d.	£ s. d.
" 1907, .	9,669,549 2 11	343,193 1 5	3 11 5
" 1908, .	9,642,403 8 4	351,011 5 2	3 12 10
" 1909, .	9,575,420 2 4	337,407 18 8	3 10 6
" 1910, .	9,440,258 17 8	338,462 0 10	3 11 8
" 1911, .	9,368,546 7 7	334,840 10 5	3 11 5
" 1912, .	9,379,695 17 11	337,863 5 7	3 12 0
" 1913, .	9,491,525 11 4	341,180 1 5	3 11 10
" 1914, .	9,474,516 6 10	341,348 6 9	3 12 1
" 1915, .	9,555,273 14 11	342,976 1 0	3 11 9

We have the honour to be,
Your Lordships' obedient Servants.

GEORGE A. STEVENSON,
PHILIP HANSON.
T. P. LE FANU.

HENRY WILLIAMS.

Secretary.

11th November, 1916.

APPENDICES.

APPENDIX (A).

DETAILS OF VOTED SERVICES.

The works for which provision was made in the Estimates for Public Works and Buildings (Ireland) 1915-16 have, with some exceptions, been carried out.

The more important exceptions are the following, which have been suspended principally for reasons arising in consequence of the continuance of the war:—The reconstruction of Married Quarters, Royal Hibernian Military School, and the Extension of Birr Post Office.

STATE AND OFFICIAL RESIDENCES.

Dublin Castle.—The Official Residences in the Upper Castle Yard continue to be used as a Military Hospital in connection with the War, under the direction of the City of Dublin Branch of the Red Cross Society.

Viceroyal Lodge.—The improvement and extension of the stabling accommodation and the provision of a new motor garage have been carried out, amongst other works found necessary on the appointment of a new Viceroy.

MILITARY BUILDINGS.

Ordnance Survey Office, Phoenix Park.—In order to avoid congestion of work at Southampton due to increased demands for Naval and Military maps a new studio for drawing and photographic purposes has been erected.

CIVIL DEPARTMENTS.

Heating of National Museum, Royal College of Science and New Public Offices.—Contracts were made for the erection of the new boiler house and contingent works referred to in last year's Report, and for the supply and installation of four large steam boilers. Notwithstanding the difficulties arising from the war, substantial progress has been made with all sections of the work.

New Government Offices.—The erection of these offices has been continued, and good progress made during the year.

New Labour Exchange, Dublin.—Good progress continues to be made with the new Labour Exchange and Divisional Offices in Lord Edward Street, Dublin.

The building of an additional storey to provide increased accommodation has been arranged.

DUBLIN METROPOLITAN POLICE BUILDINGS.

Great Brunswick Street or College Central Barracks.—These buildings were completed and occupied by the Dublin Metropolitan Police during the year.

ROYAL IRISH CONSTABULARY BUILDINGS.

Depot, Phoenix Park.—A new kitchen and ablution room have been provided and the storekeeper's quarters have also been enlarged.

POSTAL AND TELEGRAPH BUILDINGS.

Ballsbridge (Dablin) Branch Post Office.—Extensions were made to this building in order to provide a new Telephone Exchange, Engineer's Store and Workshop accommodation, and other improvements to facilitate the working of the departments in the Postal, Telegraph and Telephone Services.

Belfast Head Post Office.—The necessary works in connection with the provision of a new electric lift by the Post Office Department have been completed.

Dublin General Post Office.—The work of reconstruction and improvement had been so far completed before the 31st March as to enable the new Public Office to be opened for the transaction of business.

Dublin: Amiens Street Parcels Post Depot.—The preliminary building works in connection with the provision of electric light and power have been executed.

General.—Improved means of escape in case of fire have been provided at various provincial Post Offices.

ROYAL HARBOURS.

Kingstown Harbour, County Dublin.—The breakwaters, piers, roads, slips, and steps were maintained in good order up to the time of the storm of 12th November referred to in the body of this Report, which did great damage. The works of restoration are steadily proceeding. Dredging to improve the depths for berthing, was carried out during the greater part of the year, and a total quantity of 57,000 tons was lifted and deposited at sea. Plant, tools and machinery were kept in proper repair during the year.

Houth Harbour, County Dublin.—The piers, wharves, roads, &c., were maintained in good order, and dredging was carried out round the east jetty head and thence to the Harbour entrance, 2,874 tons of material being removed. The extraordinary gale of 12th November considerably breached the East Pier pavement between the stores and the lighthouse, and to a less extent the sea slopes, while several of the buildings, railways, lamps, the sea-pitching along the Harbour Road, and various walls were damaged. On the West Pier small portions of the sea slope and pitching were washed away, and walls thrown down.

Repairs were immediately put in hand, and continued energetically throughout the winter, and the whole of the important damage was made good by the beginning of February. Minor restoration was proceeding at the close of the year.

Dunmore East Harbour, County Waterford.—The pier, wharves, roads, moorings, stores and buildings were properly maintained throughout the year. No storm damage of any extent occurred.

Ardglass Harbour, County Down.—The piers, wharves, roads and buildings were maintained throughout the year. In June, berth deepening, and improvement along the new Pier and Fish Quay was commenced and continued till October, providing further accommodation to the fishing fleet. Work has been suspended until after the war.

Downpatrick Harbour, County Down.—The piers, wharves, and roads were maintained throughout the year, and a set of fender piles erected at the South Pier steamer berth to improve the traffic facilities along the wharf wall.

SHANNON DRAINAGE.

Minor repairs to the aprons below Lough Allen sluices were carried out and the works were generally maintained in good order.

HARBOUR AND COAST PROTECTION WORKS.

Wicklow Harbour.—The protection works, for which a Treasury grant of £6,000 was sanctioned have been in progress—the balance of the grant was paid at the close of the year.

Tramore Protection Works.—These works, undertaken by the Waterford County Council with the aid of a grant of £4,000, were in progress throughout the year, but not being completed the final instalment of £1,000 could not be paid before the close of the year.

RAILWAYS.

Letterkenny Railway.—Owing to the difficulty in getting skilled men the work of strengthening the girder bridges had to be postponed.

APPENDIX (B).

DETAILS OF NON-VOTED SERVICES.

ARTERIAL DRAINAGE.

Owenmore Drainage District.—The Inspector appointed to examine into this scheme referred to in our last report (page 20) completed his investigations and submitted his Report in July last. Your Lordships, however, having decided to suspend the question of a loan for the works during the war, the scheme remains in abeyance.

HARBOURS.

Foyne Harbour, County Limerick.—In May 1914, the Foyne Harbour Commissioners applied for a loan of £7,000 for considerable works of improvement, but, after lengthy correspondence, the application was restricted to a loan of £2,000 for a ferro-concrete wharf wall, the necessary work of providing a filled in area behind it to be paid for out of the Harbour Commissioners' own funds.

Your Lordships sanctioned the loan in January 1915, subject to the sufficiency of the security and to the revised plans being satisfactory.

These questions having been settled, the work proceeded during the year, and instalments amounting to £1,500 were paid.

MARINE WORKS ACT, 1902.

The Marine Works constructed under the above-mentioned Act have been maintained in an efficient state of repair.

SHANNON NAVIGATION.

The locks and their gates, buildings, bridges, cranes, embankments, tow paths, roads, wharves, piers, jetties, drains, fences, weirs, beacons, piles, buoys, and floating plant were maintained in good order, and a total quantity of 1,527 tons of material was dredged from the navigation course during the year.

The total tonnage carried over the Navigation was 73,092 tons, or a decrease of 12,363 tons compared with the previous year.

The falling off is due to the stoppage of traffic on the Grand Canal for three months caused by a breach in the Edenderry bog embankment, and to the general disposition of trade owing to the war.

ARBITRATIONS UNDER "THE RAILWAYS (IRELAND) ACTS," (1851, 1860, 1864),
14 & 15 Vic., c. 70; 23 & 24 Vic., c. 97; and 27 & 28 Vic., c. 71.

An arbitration has been applied for during the year in the case of the—
Belfast Water Commissioners.—Land required under the Belfast Water Act,
1912.

An arbitrator was appointed.

INQUIRIES INTO TRAMWAY PROJECTS.

23 & 24 Vic., c. 152; 24 & 25 Vic., c. 102; 34 & 35 Vic., c. 114; 39 & 40 Vic., c. 65;
44 & 45 Vic., c. 17; and 46 & 47 Vic., c. 43.

No inquiry was held under these Acts during the year.

IMPROVEMENT OF LAND ACT, 1864; LIMITED OWNERS' RESIDENCES ACTS, 1870, &c.
27 & 28 Vic., c. 114; 34 & 35 Vic., c. 84; 40 & 41 Vic., c. 31, &c.

No Provisional or Absolute Order has been made under these Acts during the year.

APPENDIX (C).

LOANS SECURED ON RATES.

Lunatic Asylum Buildings, No. 16 in Abstract, p. 26.

Three applications for loans, amounting to £9,656 14s. 9d. were received during the year. The applications last year numbered eight, and the amount sought was £27,565. Two loans, amounting to £7,657 were sanctioned during the year.

Housing of the Working Classes Acts, 1890 to 1908, No. 17 in Abstract, p. 26.

Five applications for loans, amounting to £27,656 2s. 10d. were received during the year from Urban Authorities and Town Commissioners, as compared with thirty-five applications for £316,873 last year. Of the total amount sought, three loans to the Corporation of Dublin accounted for £26,191 2s. 10d. The number of loans sanctioned in the year was seven and the amount £63,118.

Public Health Acts, No. 19 in Abstract, p. 26.

The loans sanctioned under the Public Health Act of 1878 numbered eleven—total amount £19,155, as against the corresponding figures, forty-three, and £68,710, for the previous year. The following table contrasts the two years in detail:—

Purpose	1914-1915		1915-1916	
	Number of Loans	Amount	Number of Loans	Amount
Water Works,	18	£36,096	9	£16,905
Sewerage,	10	18,771	2	2,250
Buildings,	1	1,200	—	—
Streets,	6	9,220	—	—
Other purposes,	8	3,429	—	—
	43	£98,710	11	£19,155

The total amount of loans authorised for sanitary purposes since the passing of the Public Health Act, 1878, stood at £4,375,973 on the 31st March, 1916, and the total amount issued at £4,265,272. The distribution of the sum authorised amongst different sanitary purposes is as follows:—

Water Works	...	...	...	£1,790,457
Sewerage	...	...	...	811,192
Buildings	...	...	...	1,003,809
Streets	...	...	...	750,293
Other purposes	...	...	...	20,222
				£4,375,973

Labourers Acts, No. 21 in Abstract, p. 26.

The Labourers (Ireland) Act, 1906, which came into operation on the 1st November, 1906, transferred the administration of the loans under these Acts to the Land Commission. Up to the date of transfer the amount sanctioned from the commencement of the service was £3,626,493.

The amount sanctioned for each province was as follows:—

Munster	...	...	...	...	£1,714,361
Leinster	...	...	...	...	1,370,892
Ulster	...	...	...	...	456,028
Connacht	...	...	...	...	85,212
					£3,626,493

The advances made under the Acts in 1915-1916 on account of loans sanctioned before the 1st November, 1906, amounted to £125, bringing the total advanced to £3,473,529.

Workhouse Buildings, No. 23 in Abstract, p. 26.

The applications for loans for Workhouse Buildings were two in number, and amounted to £2,650. The number of loans sought last year was fifteen, and the amount £12,125. One loan of £1,200 was sanctioned during the year.

CLASS (III).—LOANS SECURED ON LANDS.

This class comprises, in addition to loans made to tenants for purchase of their holdings, in accordance with the provisions of the Landlord and Tenant (Ireland) Act, 1870, the following loans, having for their object the improvement of land:—

- (a.) Loans for Arterial Drainage under 5 & 6 Vic., c. 80.
- (b.) Loans for Arterial Drainage works under 26 & 27 Vic., c. 88, and loans made for the Maintenance of Arterial Drainage works (29 & 30 Vic., c. 49).
- (c.) Loans to Owners of lands for Improvements under 10 Vic., c. 22, and amending Act.
- (d.) Loans to Occupiers of lands for Improvements under sec. 31 of the Land Law (Ireland) Act, 1881 (44 & 45 Vic., c. 49).

Arterial Drainage, Nos. 26 and 27 in Abstract, p. 28.

From 1842 to 1863 loans for Arterial Drainage were made under 5 & 6 Vic., c. 89; £2,082,052 was lent under this Statute, the greater part during and after the Famine of 1847. Of this amount £1,207,605 was remitted, and £874,447 repaid.

From 1863 loans for this purpose have been made under the Drainage and Improvement of Lands Act (Ireland), 1863, 26 & 27 Vic., c. 88, and amending Acts. The entire amount of such loans up to 31st March, 1916, is £855,104, including £6,136 lent out of the Irish Church Fund. No advance was made during the past year.

The amount advanced to 31st March, 1916, under 29 & 30 Vic., cap. 49, for Drainage Maintenance was £63,912. No loan was made last year.

LAND LOANS SERVICES.

The following table gives (1) the number of applications for loans and the amounts issued under the Land Improvement Acts, 10 Vic., c. 32; 13 & 14 Vic., c. 19; 29 & 30 Vic., c. 40, &c., No. 28 in Abstract, p. 28, in each year from 1847, when this service commenced, to 31st March, 1916; (2) similar information as to loans, under sec. 31 of the Land Law (Ireland) Act, 1881, No. 30 in Abstract, p. 28 (made principally to tenants), from 1881 to 31st March, 1916.

The figures as to the last-mentioned loans should, strictly speaking, come under the head relating to them (page 19), but it has been considered desirable to present in one view the operation of both services, which have a common object.

LAND IMPROVEMENT ACTS (10 VIC., C. 32, &c.).

AND
LAND LAW (IRELAND) ACT, 1881, SEC. 31 (44 & 45 VIC., C. 49).

Year.	Land Improvement Acts.		Year.	Land Improvement Acts.		Land Law Act, 1881.	
	No. of Applica- tions,	Amounts Issued,		No. of Applica- tions,	Amounts Issued,	No. of Applica- tions,	Amounts Issued,
1847, ...	1,354	72,790	Brought forward,	10,387	£	—	—
1848, ...	571	356,160	1880-81,	638	(a) 786,650	—	—
1849, ...	643	379,838	1881-82,	401	(a) 298,583	—	—
1850, ...	436	250,324	1882-83,	451	(a) 138,536	5,682	159,765
1851, ...	280	145,653	1883-84,	503	(a) 124,600	—	—
1852, ...	164	88,542	1884-85,	395	(a) 122,519	2,758	91,503
1853, ...	154	55,454	1885-86,	298	(a) (b) 79,678	1,855	115,618
1854, ...	123	49,293	1886-87,	219	(a) (b) 59,193	911	75,442
1855, ...	98	35,180	1887-88,	181	(b) 48,802	668	50,759
1856, ...	108	32,510	1888-89,	148	(b) 51,573	613	33,511
1857, ...	114	31,674	1889-90,	189	(b) 25,677	850	38,428
1858, ...	112	35,524	1890-91,	213	(b) 29,756	737	45,860
1859, ...	111	29,334	1891-92,	207	(b) 30,804	826	41,566
1860, ...	135	26,902	1892-93,	292	35,871	937	42,645
1861, ...	154	36,056	1893-94,	325	32,321	748	41,182
1862, ...	184	61,375	1894-95,	342	33,090	776	56,560
1863, ...	138	58,880	1895-96,	305	(b) 34,057	708	37,502
1864, ...	132	58,430	1896-97,	303	(b) 30,683	729	52,303
1865, ...	90	46,215	1897-98,	347	34,016	787	32,677
1866, ...	98	26,225	1898-99,	344	38,577	928	38,943
1867, ...	145	39,180	1899-1900,	294	38,300	625	38,984
1868-69, ...	179	64,973	1900-1901,	300	34,454	556	28,517
1869-70, ...	166	83,775	1901-1902,	504	39,149	1,083	34,181
1870-71, ...	159	77,980	1902-1903,	581	37,330	1,190	41,616
1871-72, ...	160	82,555	1903-1904,	630	37,658	1,318	48,874
1872-73, ...	223	75,290	1904-1905,	589	42,406	919	58,267
1873-74, ...	224	99,572	1905-1906,	449	35,499	706	36,264
1874-75, ...	245	102,005	1906-1907,	481	35,627	619	28,038
1875-76, ...	265	98,730	1907-1908,	569	36,270	717	25,266
1876-77, ...	218	121,405	1908-1909,	676	42,138	800	29,758
1877-78, ...	278	121,545	1909-1910,	729	47,090	810	30,244
1878-79, ...	319	125,370	1910-1911,	912	54,511	1,052	36,267
1879-80, ...	2,607	224,810	1911-1912,	895	58,478	923	45,205
			1912-1913,	1,114	66,399	1,056	41,473
			1913-1914,	1,239	83,557	898	43,519
			1914-1915,	593	88,914	372	37,614
			1915-1916,	7	18,940	4	5,301
				27,143			34,181

(a) Including Relief of Distress Loans.

(b) Excluding Loans under 10th Section of the Land Law (Ireland) Act, 1881.

LAND IMPROVEMENT ACTS, 10 VIC., C. 32, &c.

On the 10th August, 1915, this class of loans was suspended, but prior to that date five loans aggregating £1,125 had been sanctioned for work urgently required in connection with farm dwellinghouses injured by fire or by storm or too unsanitary for habitation.

During the year under review five loans were sanctioned.

The following table gives the number of Land Improvement Loans made under the above Acts, and the sums issued in the several counties of Ireland up to the 31st March, 1916.

SCHEDULE showing the NUMBER of LOANS and AMOUNTS ISSUED from commencement of Act.

Province and County.	Total No. of Loans to 31 Mar., '16.	Amounts issued to 31 Mar., 1915.	No. of Loans in year ending 31 Mar., '16.	Amounts issued in year ending 31 March, 1916.	Total No. of Loans to 31 Mar., 1916.	Amounts issued to 31 Mar., 1916.
LEINSTER						
Carlow	365	123,603	—	828	365	121,431
Dublin	450	118,404	—	675	450	118,079
Kildare	652	185,330	—	502	652	185,888
Kilkenny	855	119,575	—	527	855	120,162
King's	371	86,555	1	194	372	85,749
Louth	496	194,162	—	620	496	194,832
Meath	170	54,792	—	32	170	54,524
Meath	748	244,788	—	1,500	748	246,288
Queen's	654	180,454	1	842	655	190,296
Westmeath	508	123,847	—	255	508	124,102
Wexford	819	177,722	—	145	819	177,867
Wicklow	505	187,977	—	910	505	188,577
Totals	6,653	1,774,935	2	7,000	6,655	1,782,615
MUNSTER						
Clare	771	194,893	—	100	771	195,002
Cork	2,510	530,134	2	2,503	2,512	532,897
Kerry	1,194	506,559	—	1,157	1,194	507,716
Limerick	2,067	476,105	—	1,648	2,067	477,543
Tipperary	2,138	323,848	—	1,800	2,138	325,648
Waterford	681	139,616	—	1,966	681	139,582
Totals	9,381	2,162,245	2	9,243	9,383	2,171,688
ULSTER						
Antrim	257	143,453	—	7	257	143,460
Armagh	36	24,933	—	Nil	36	24,933
Cavan	266	60,447	—	72	266	60,519
Donegal	397	182,754	—	52	397	182,804
Down	275	112,378	—	256	275	113,134
Fermanagh	330	98,563	—	334	336	98,597
Londonderry	279	84,465	—	Nil	279	84,465
Monaghan	139	48,010	—	Nil	139	48,210
Tyrone	396	157,627	—	110	396	157,737
Totals	2,381	923,130	—	831	2,374	923,961
CONNAUGHT						
Galway	1,040	411,684	1	409	1,047	412,563
Leitrim	245	78,790	—	Nil	245	78,790
Mayo	589	237,871	—	128	589	237,969
Roscommon	625	244,739	—	1,200	625	245,939
Sligo	363	145,088	—	48	363	145,136
Totals	2,868	1,118,176	1	1,785	2,869	1,119,957
GRAND TOTALS	21,283	5,978,482	5	18,949	21,281	5,987,433

Main and Thorough Drainage or other Field Works.

The number of Land Improvement loans sanctioned for works of which thorough drainage or other field work forms the principal part, since the commencement in 1847 to the 31st March in this year, is 8,514, for £3,784,092.

Planting Trees.

Since the passing of the Act 29 & 30 Vic., c. 40, under which advances are made for this purpose, 157 loans, amounting to £37,945, have been made.

Farm Buildings.

Under this head 11,530 loans have been sanctioned since the passing of the Act 13 & 14 Vic., c. 19, the amount being £2,075,795. This includes 5 loans, for an aggregate of £1,125, approved during the past financial year.

Dwellings for Agricultural Labourers.

The number of loans to persons qualified as owners under the Land Improvement Acts, for the erection of such dwellings sanctioned since the passing of the Act 23 Vic., c. 19, which first authorised them, is 1,037, for £412,684.

Under section 19 of the Land Law (Ireland) Act, 1881, loans were made to tenant farmers, who, as a condition attached by the Irish Land Commission to the fixing of a "fair rent," proceeded to erect labourers' dwellings on their holdings. Two hundred and sixty such loans, amounting to £15,275, were sanctioned under the Act since it came into operation, the instalments issued amounting to £13,880.

This section became inoperative after the passing of the Acts empowering Local Authorities to borrow for the erection of labourers' cottages.

LOANS TO TENANTS FOR IMPROVEMENTS OF HOLDINGS, OR "LAND LAW LOANS."

Land Law (Ireland) Act, 1881, Section 31, No. 30 in Abstract, p. 38.

The total number of loans sanctioned under the section from the date of the Act to 31st March, 1916, is 24,046. The aggregate of the amounts sanctioned is £1,840,327, and the instalments issued amount to £1,631,238.

Only four applications were presented prior to the 10th August, 1915, after which date the making of loans of this class was stopped in consequence of the war.

The following table gives the distribution by Counties of the sums issued for all classes of work under the 31st section of the Land Law (Ireland) Act, 1881, from the passing of the Act:—

SCHEDULE showing the NUMBER of LOANS SANCTIONED and AMOUNTS ISSUED up to 31st MARCH, 1916.

PROVINCE AND COUNTY.	Number of Loans Sanctioned.			Amounts Sanctioned.			Total Issues.		
	To 31st March, 1915.	Year ending 31st March, 1916.	Total Number.	To 31st March, 1915.	Year ending 31st March, 1916.	Total Sanctioned.	To 31st March, 1915.	Year ending 31st March, 1916.	Total Issues.
LEINSTER									
Carlow	297	1	298	27,330	55	27,385	28,892	96	28,967
Dublin	320	—	320	41,175	—	41,175	37,597	439	38,006
Kildare	358	—	358	47,745	—	47,745	41,283	184	41,497
Kilkenny	737	—	737	51,735	—	51,735	46,289	97	46,386
King's	409	—	409	34,395	—	34,395	29,441	55	29,496
Longford	437	—	437	35,405	—	35,405	31,155	70	31,225
Louth	134	—	134	17,115	—	17,115	14,450	574	15,024
Meath	532	—	532	67,395	—	67,395	59,117	690	59,507
Queen's	423	—	423	36,230	—	36,230	30,752	58	30,810
Westmeath	521	—	521	51,005	—	51,005	44,589	125	44,714
Wexford	468	—	468	36,930	—	36,930	34,506	56	34,562
Wicklow	446	—	446	35,320	—	35,320	32,134	182	32,266
Totals	5,073	1	5,074	482,880	55	482,935	425,206	2,575	427,780
MUNSTER									
Clare	1,260	—	1,260	90,545	—	90,545	80,199	443	80,642
Cork	3,063	1	3,064	282,610	75	282,685	253,342	447	253,789
Kerry	1,591	—	1,591	109,795	—	109,795	94,313	179	94,492
Limerick	3,030	—	3,030	203,865	—	203,865	183,775	916	184,691
Tipperary	2,779	—	2,779	184,330	—	184,330	170,365	210	170,575
Waterford	362	—	362	27,680	—	27,680	25,136	nil	25,136
Totals	12,594	1	12,595	899,015	75	899,090	807,130	2,195	809,325
ULSTER									
Antrim	155	—	155	14,325	—	14,325	13,030	nil	13,030
Armagh	141	—	141	8,795	—	8,795	7,423	nil	7,423
Cavan	800	—	800	52,675	—	52,675	44,967	245	45,212
Donegal	308	—	308	22,537	—	22,537	20,697	17	20,714
Down	173	—	173	15,035	—	15,035	13,300	nil	13,300
Fermanagh	341	—	341	20,585	—	20,585	17,914	55	17,969
Londonderry	173	—	173	13,966	—	13,966	12,362	nil	12,362
Monaghan	129	—	129	9,675	—	9,675	8,897	nil	8,897
Tyrone	314	—	314	23,515	—	23,515	19,360	nil	19,360
Totals	2,534	nil	2,534	181,067	—	181,067	155,059	317	156,276
CONNAUGHT									
Galway	787	—	787	60,710	—	60,710	52,650	107	52,757
Leitrim	686	—	686	41,900	—	41,900	37,496	45	37,541
Mayo	1,042	—	1,042	76,915	—	76,915	66,742	4	66,742
Roscommon	687	—	687	51,940	—	51,940	44,815	52	44,837
Sligo	641	—	641	45,840	—	45,840	41,245	6	41,251
Totals	3,843	nil	3,843	277,365	—	277,365	242,944	214	243,158
Grand Totals	26,044	2	24,046	1,840,827	130	1,840,657	1,631,238	5,301	1,636,539

CLASS IV.—MISCELLANEOUS LOANS.

Glebe Loans, No. 32 in Abstract, p. 28.

No new loan was sanctioned during the year, but £5,300 was advanced in respect of loans previously sanctioned. Since the passing of the first Act, in 1870, 2,035 applications have been received, in respect of which a total sum of £722,610 has been advanced none of which has been lost or remitted, the arrears of £1 14s. shown in Appendix being merely casual. The following is an abstract of loans sanctioned on which issues were made wholly or in part to the 31st March, 1916:—

Denomination.	No.	Amount.
Roman Catholic,	1,064	£461,127
Church of Ireland,	390	157,407
Presbyterian,	232	77,375
Wesleyan and others,	106	34,109

CLASS V.—IRISH CHURCH FUND LOANS.

No loan or advance under previous loans was made from this fund during the year.

Out of £1,269,933 advanced from the Irish Church Fund under the Relief of Distress (Ireland) Act, 1880, £1,178,403 has been repaid, £48,671 has been remitted, and of the balance (£42,859) outstanding, £29,033 is not yet due; £7,680 is regarded as irrecoverable, and £6,146 is in arrear.

The rate of interest due on these loans is 1 per cent., but borrowers are allowed to redeem their principal liabilities on the basis of 3 per cent. interest. The principal cancelled by such redemptions now amounts to £48,671, including £113 in the present year.

APPENDIX (D).

REPORTS FROM HARBOUR MASTERS.

DONAGHADEE HARBOUR, COUNTY DOWN.

Imports.—Coal and Coke, 17,060 tons; other goods, 'nil.

Exports.—Nil.

Excluding fishing boats, the following are the total number of entries made of vessels using the harbour:—Trading, 76; windbound, stress of weather, &c., 26; yachts, 10.

Fishing Season		Fish Caught				Number of Boats Fishing from Harbour
		Herrings		Other Fish		
From	To	Quantity	Value	Quantity	Value	£ s. d.
April, 1915	March, 1916	Nil	Nil	600 boxes	508 2 0	5

KINGSTOWN HARBOUR, COUNTY DUBLIN.

Imports.—Coal and Coke, 74,139 tons; sleepers, 172 tons; iron rails and chairs, 550 tons.

Exports.—Nil.

RETURN of Fishing for year ended 31st March, 1916.

Month	Herrings			Other Fish		
	Masses *	Value £ a. d.	Cwt.	Value £ a. d.	Value £ a. d.	Value £ a. d.
1915						
April	—	—	124	125	9	0
May	—	—	81	71	4	0
June	—	—	184	279	10	0
July	35	5 5 0	200 ¹	325	0	0
August	33	5 15 6	224	385	0	0
September	—	—	224	389	0	0
October	—	—	212 ¹	319	0	0
November	—	—	241 ¹	363	10	0
December	—	—	272 ¹	416	0	0
1916						
January	—	—	232 ¹	342	7	0
February	—	—	294 ¹	427	15	0
March	—	—	94 ¹	100	19	0
Totals	68	11 0 6	2,395 ¹	£5,544	14	0

* A mass represents 635 herrings.

RETURN of tonnage and number of Vessels using Kingstown Harbour during the year ended 31st March, 1916.

Month	Trading Vessels loading or discharging cargo.				Vessels entering Harbour for shelter, bunker coal, oil, &c.				Yachts visiting the Harbour.				War Department Vessels.	
	Steam.		Sailing.		Steam.		Sailing.		Steam.		Sailing.			
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.		
1915.														
April.	14	2,367	—	—	2	340	10	827	—	—	—	—	13 4,259	
May.	14	2,077	—	—	6	474	9	630	—	—	—	—	8 3,286	
June.	25	3,822	—	—	5	297	4	225	—	—	—	—	9 4,673	
July.	22	3,450	—	—	6	1,239	0	610	—	—	—	—	5 1,575	
August.	19	2,714	—	—	2	482	5	439	—	—	1	30	2 1,368	
September.	21	3,036	—	—	3	182	22	1,643	—	—	—	—	2 4,778	
October.	18	2,513	—	—	3	445	18	1,461	—	—	—	—	2 1,461	
November.	15	2,322	—	—	3	1,024	12	1,251	—	—	—	—	2 1,251	
December.	9	1,713	—	—	6	564	18	1,757	—	—	—	—	—	
1916.														
January.	10	1,792	—	—	16	2,734	8	633	—	—	—	—	2 1,462	
February.	11	1,848	—	—	15	6,287	22	2,064	—	—	—	—	1 2,077	
March.	15	2,329	—	—	10	1,961	8	73	—	—	—	—	1 1,466	
Totals.	191	30,164	—	—	79	22,819	142	12,680	—	—	1	10	42 22,602	

Note.—In addition to the above the following vessels regularly use the Harbour, viz.—

4 Mail steamers, 7 trawlers, 2 Irish Light steamers, 2 pilot boats, 27 steam drifters, and 17 palm boats employed by the Admiralty.

The fairway has been kept clear for the mail steamers; no casualties of any importance have occurred.

HOWTH HARBOUR, COUNTY DUBLIN.

Imports.—Coal, 4,406 tons; salt, 386 tons.

Exports.—Pickled herrings—barrels, 2,690; half barrels, 655; total weight, 515 tons. A barrel contains about 800 fish. Stone, 150 tons.

Excluding fishing boats, the total number of entries made of vessels using the harbour was:—Cargo vessels, 30; windbound, &c., 6; yachts, 3.

RETURN of Fishing for year ended 31st March, 1916.

Fishing Season		Fish Caught						Number of Boats Fishing from Harbour	
From	To	Herrings		Other Fish					
		Quantity	Value	Quantity	Value				
		*Messes	£ s. d.		£ s. d.				
16th June	2nd Oct.	26,135	36,978 1 0	4,285 hundreds mackerel	1,080 6 6			160	
				2,027 boxes other fish	2,973 6 0				
				36 dozen lobsters	39 5 6				

* A mess represents 635 fish; a hundred, 127 fish; a dozen, 18 stones; and a dozen, 13.

In addition to the pickling of herrings, smoked kippers to the amount of 17,000 boxes of 50 each were prepared, the price realised being £3,825.

The boats used in the fishing included 62 motor boats, 62 steam drifters, 5 steam hookers, and 31 sailing boats. Of the total number (160) of boats fishing, 74 were Irish, 87 Cornish, 13 Scotch, and 6 Manx. The persons employed in curing herrings numbered 78 women and 17 men. Hook-line fishing was very bad owing to continuous N.N.E. gales and heavy seas sweeping the North Channel.

ARDGLASS HARBOUR, COUNTY DOWNS.

Imports.—Coal, 1,887 tons; salt, 378 tons.

Exports.—Potatoes, 5,714 tons; herrings, 350 barrels; 1,150 empty barrels.

Excluding fishing boats, the total number of entries made of vessels using the harbour was:—Steamers, 40; sailing, 3.

RETURN of Fishing for year ended 31st March, 1916.

Fishing Season		Fish Caught						Number of Boats Fishing from Harbour	
From	To	Herrings		Other Fish					
		Quantity	Value	Quantity	Value				
		Mess	£ s. d.		Nil				
14th April, 1915	30th Oct. 1915	27,584	35,459 5 0	Nil	Nil			148	

DUNMORE EAST HARBOUR, COUNTY WATERFORD.

Imports.—Coal, 1,254 tons; salt, 446 tons; timber, 18 tons; potatoes, 3 tons; bricks, 131 tons; sand, 15 tons; oats, 2 tons; lime, 1 ton; clay pipes, 1 ton; artificial manure, 1 ton.

Exports.—Nil.

Excluding fishing boats, the total number of entries made of vessels using the harbour was:—Trading, 17; for-shelter, 18.

RETURN of Fishing for the year ended 31st March, 1916.

Fishing Season		Fish Caught				Number of Boats Fishing from Harbour	
From	To	Herrings		Other Fish			
		Quantity	Value	Quantity	Value		
13th April	3rd July }	Cans	£ s. d.		£ s. d.		
20th Nov.	28th Jan. }	8,685	17,409 18 5	1,323 cwt.	315 0 0	97	
				343 dozen lobsters	207 14 0		
				310 dozen crabs	42 10 0		

APPENDIX (E).

NATIONAL AND ANCIENT MONUMENTS.

Irish Church Act, 1869, 32 & 33 Vic., c. 42; Ancient Monuments Protection Act, 1882, 45 & 46 Vic., c. 73; Ancient Monuments Protection Act, 1892, 55 & 56 Vic., c. 48; and the Irish Land Act, 1903, 3 Ed. VII., c. 37.

During the year the following monuments were offered to the Board by the Estates Commissioners under Section 14 of the Irish Land Act, 1903:—

Ballynakill Castle, Queen's County.

Coolsteige Castle, County Clare.

Craoloe Castle, County Clare.

Moat of Navan, County Meath.

Tara Hill (portion of), County Meath.

Of these the Board have accepted the portion of Tara Hill, County Meath, now offered to them.

The following monuments have been offered by the Congested Districts Board:—

Temple Jarlath, on Dr. J. M. Day's Estate, County Galway.

Killorglin Castle, County Kerry.

The condition of these monuments and other circumstances connected therewith have been carefully investigated, but it has not been found practicable to accept the guardianship of them.

The guardianship of Bunratty Castle, County Clare, was offered to the Board by a private owner, and the matter is still under consideration.

The Board agreed to accept a conveyance from the Local Government Board of Conna Castle, County Cork, which had been bequeathed to them by the Rev. A. G. K. L'Estrange.

During the past year repairs varying in extent have been effected at the following National Monuments vested under the provisions of the Irish Church Act of 1869:— St. Mullin's Church, County Carlow; Tory Island, County Donegal; Arditole Old Church, County Down; Longhlinisland Church, County Down; Maghera Church and Round Tower, County Down; Devenish Church, County Fermanagh; Gallarus Church, County Kerry; Stradhall Cashel, Oratories, &c., County Kerry; Tempul Gel, County Kerry; Clonamery Church, County Kilkenny; Jerpoint Ahhey, County Kilkenny; Knocktopher Church, County Kilkenny; Ullard Church, County Kilkenny; Fenagh Ahhey, County Leitrim; Aghagower Round Tower, County Mayo; Errill Old Church, Queen's County; Fossy or Timahoe Church, Queen's County; Killeskin Church, Queen's County; Sleaty Churches, Queen's County; Mona Incha Monastery, County Tipperary; Rock of Cashel, County Tipperary; Glendalough, County Wicklow.

Under the provisions of the Ancient Monuments Protection Act of 1882 and 1892 the following ancient monuments have also been repaired:—Arboe Cross, County Tyrone; Askeaton Abbey, County Limerick; Ballinskelligs Abbey, County Kerry; Boyle Abbey, County Roscommon; Cahirmurphy, County Kerry; Cashel, St. Dominic's Abbey, County Tipperary; Donegal Abbey, County Donegal; Donegal Castle, County Donegal; Dunbrody Abbey, County Wexford; Ennis Abbey, County Clare; Giant's Ring, County Down; Gowran, St. Mary's Church, County Kilkenny; Hospital Church, County Limerick; Inch Abbey, County Down; Innisfallen Ruins, County Kerry; Kells Abbey, County Kilkenny; Rahanane Castle, Ventry, County Kerry; Sligo Abbey, County Sligo; Tully Crosses, County Dublin.

Various minor repairs to other structures have been carried out.

The following is an ABSTRACT of Loans made by the COMMISSIONERS OF PUBLIC WORKS, showing the Amounts BORROWED, and

No.	A/c under which Advances have been made,	PURPOSE FOR WHICH ADVANCED.	Date of opening Account on 1st March, 1913.	ADVANCED TO BORROWERS.			PRINCIPAL REPAYED					
				In the Year ended 31st March, 1915.			paid up to the 31st March, 1916.					
a.	b.	c.	d.	e.	f.	g.	h.	i.				
L. PUBLIC WORKS LOANS, 1 & 2 Wms. IV., c. 33, and 40 & 41 Vls., c. 27.												
CLASS I.—LOANS SECURED ON UNINCORPORATED.												
1	1 & 2 Wms. IV., c. 33.	Local Boards, not Sanitary Authorities, and Public Corporations.	—	—	126,324	0	1,569	13	3			
2	Do.	Island Navigations.	—	—	134,587	4	110	0	0			
3	Do.	Railways.	5	—	1,263,127	14	1	8,284	17	2		
4	1 & 2 Wms. IV., c. 33, and 40 & 41 Vls., c. 27, &c. 42, & c. 43.	Quarries, Mines and Miscellaneous, including Loans to Co-operative District Boards.	23	100,000	0	0	286,777	19	2			
5	1 & 2 Wms. IV., c. 33.	Harbours, Docks, &c.	10	1,500	0	0	295,284	15	7			
6	Do.	Reclamation of Waste Lands.	—	—	130,000	0	0	—	—			
7	39 & 40 Vls., c. 44.	Labourers' Dwellings in Towns.	33	—	150,011	15	2	2,739	17	11		
8	39 & 40 Vls., c. 44; 45 & 46 Vls., c. 27; and 13 & 24 Vls., c. 70.	Housing of the Working Classes, (See also Class 2, No. 17).	75	—	406,029	0	0	11,201	15	3		
			138	104,000	0	0	2,389,033	6	3			
							41,382	1	9			
							26,280	4	11			
CLASS II.—LOANS SECURED ON RATED.												
9	1 & 2 Wms. IV., c. 33; and 31 & 32 Vls., c. 34, &c. 4.	County Councils, for Roads, Courts Houses, &c.	196	5,123	1	7	11,05,094	4	5			
10	Do.	Roads and Bridges.	4	—	206,680	15	4	119	10	8		
11	40 & 41 Vls., c. 27; 15 & 16; 45 & 46 Vls., c. 27; 46 Vls., c. 19; 9 Edw. VII., c. 67.	Public Buildings—Public Laboratories, Reformatory and Industrial Schools; Loans under Children Act, 1888.	10	—	33,960	0	0	1,060	3	0		
12	1 Vls., c. 2.	Fishery Piers and Harbours.	—	—	83,544	17	3	—	—	—		
13	27 Geo. III., c. 36.	Public Works Loans.	1	—	491,664	18	8	—	—	190	0	6
14	16 & 22 Vls., c. 134.	Repairs of Fishery Piers and Harbours.	—	—	22,687	7	3	—	—	—		
15	19 & 20 Vls., c. 62.	Maintenance of Navigation Works.	—	—	2,839	1	9	—	—	—		
16	1 & 2 Geo. IV., c. 33; 15 & 16 Vls., c. 108.	Lunatic Asylums Buildings.	264	15,200	2	9	3,291,339	5	11			
17	49 and 49 Vls., c. 13; and 13 & 56 Vls., c. 30; 1 & 2 Edw. VII., c. 67.	Housing of the Working Classes, (See also Class I, No. 4).	338	191,382	14	8	1,271,452	0	5			
18	26 & 30 Vls., c. 36.	Artisans' Dwellings.	—	—	81,000	0	0	363	6	10		
19	37 & 38 Vls., c. 33; 41 & 42 Vls., c. 52; 45 & 46 Vls., c. 47.	Public Health.	1,258	51,032	12	4	4,885,272	0	1			
20	Do.	Emigration.	—	—	11,175	3	10	—	—	—		
21	45 & 47 Vls., c. 33; 48 & 49 Vls., c. 27; 42 & 43 Vls., c. 26.	Labourers' Aids.	1,235	125	0	0	3,471,639	0	6			
22	Do.	Dispensary Houses.	298	3,785	0	0	224,667	19	1			
23	11 & 12 Vls., c. 27, &c. 31.	Workhouse Buildings.	902	4,200	8	0	269,962	2	7			
24	63 & 63 Vls., c. 44.	Acquisition of Small Dwellings.	28	5,000	0	0	113,780	18	0			
25	63 & 63 Vls., c. 50.	Agricultural and Technical Instruction.	25	200	0	0	46,210	0	0			
			3,837	261,324	0	2	15,018,300	14	9			
							228,634	12	1			
							243,118	1	10			

COMMISSIONERS OF PUBLIC WORKS, IRELAND.

2

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1916, the
the Balance Outstanding.

INTEREST paid by Borrowers.

BALANCE outstanding against Advances on 31st March, 1916.

Total to 31st March, 1916.

Interest

Interest.

Interest.	Interest.	Interest												Interest.	
		Written off from the Ac- counts of Accrual of the Local Loan Fund			Interest specific to accrual			Accruals on Accruals in respect of Local Accrual written off the Local Loan Fund			Other Accruals				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
175,471 18 0	96,477 13 3	—	—	—	—	—	—	—	—	—	13,732 3 0	—	—	—	—
114,615 11 2	107,429 13 1	16,000 0 0	8,928 16 0	—	—	9,688 15 0	—	—	—	—	100,743 13 0	88,206 14 6	481 12 3	—	—
901,982 3 8	826,155 9 18	127,100 16 2	—	—	—	—	—	—	—	—	—	243,781 18 7	—	—	4
120,996 6 7	61,623 12 7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
217,644 18 0	600,383 15 9	83,830 9 4	—	—	—	—	—	—	—	—	12,012 10 0	121,981 16 0	1,777 1 5	—	—
805 17 8	12,000 0 0	—	150,445 9 4	—	—	150,445 2 4	—	—	—	—	—	—	—	—	—
175,685 2 10	130,685 3 8	1,985 18 10	3,397 11 8	—	—	3,397 11 8	—	—	—	—	—	9,586 2 4	—	—	7
273,328 4 9	153,067 15 18	—	88 15 10	—	—	88 15 10	—	—	—	—	—	135,879 12 5	—	—	—
1,268,213 13 8	1,047,635 9 1	222,978 6 4	142,591 4 4	—	—	142,591 4 4	—	—	—	—	—	697,580 15 7	2,258 16 10	—	—
907,383 11 8	347,969 13 1	—	—	—	—	—	—	—	—	—	—	161,790 15 11	—	—	9
194,537 7 7	106,943 11 8	6,821 11 11	—	—	—	—	—	—	—	—	—	8,221 13 10	—	—	10
77,582 3 9	30,625 2 6	1,325 17 11	—	—	—	—	—	—	—	—	—	18,615 16 1	—	—	11
81,564 17 3	6,009 18 7	—	—	—	—	—	—	—	—	—	—	—	—	—	12
391,833 8 1	202,435 8 10	171,811 15 3	—	—	—	—	—	—	—	—	—	6,000 0 0	—	—	13
21,475 18 4	1,838 18 4	344 14 7	—	—	—	—	—	—	—	—	—	—	—	—	14
3,009 1 9	9 12 9	—	—	—	—	—	—	—	—	—	—	—	—	—	15
2,334,965 15 11	855,907 3 2	15,182 0 0	—	—	—	—	—	—	—	—	—	1,064,180 19 0	—	—	16
208,198 12 10	243,144 15 9	—	—	—	—	—	—	—	—	—	—	1,061,354 8 7	—	—	17
81,099 0 0	36,475 19 5	—	—	—	—	—	—	—	—	—	—	—	—	—	18
2,787,832 7 8	1,582,780 15 11	—	—	—	—	—	—	—	—	—	—	—	—	—	19
11,725 3 10	3,393 16 8	—	—	—	—	—	—	—	—	—	—	2,016,068 4 8	—	—	20
828,673 18 0	1,880,722 17 11	—	—	—	—	—	—	—	—	—	—	1,350,301 19 3	—	—	21
90,002 18 11	143,056 15 2	—	—	—	—	—	—	—	—	—	—	157,964 8 8	—	—	22
83,037 17 5	87,865 29 8	—	—	—	—	—	—	—	—	—	—	72,232 6 2	—	—	23
41,448 11 10	14,977 18 9	—	—	—	—	—	—	—	—	—	—	36,925 8 3	—	—	24
7,434 18 0	9,415 2 1	—	—	—	—	—	—	—	—	—	—	6,623,219 18 5	—	—	25
2,986,915 18 11	5,339,845 4 4	109,214 17 8	—	—	—	—	—	—	—	—	—	—	—	—	—

The following is an Abstract of LOANS made by the COMMISSIONERS OF PUBLIC WORKS, showing the Amounts Received, and

No.	Act under which Advances have been made.	PURPOSES FOR WHICH ADVANCED,	No. of SPECIFIC LOANS as at 21st March 1916	ABSTRACT OF BORROWERS			PRINCIPAL received								
				In the Year ended 31st March, 1915			Total up to the 31st March, 1916.								
				1.	2.	3.	4.	5.	6.						
26	21 & 27 Vic., c. 22.	CLASS III.—LOANS SECURED ON LAND.	8	£	s.	d.	£	s.	d.						
28	21 & 27 Vic., c. 22.	River Drainage.	2,494	—	848,667	17	3	16,795	11	6	10,255	19	4		
27	28 & 30 Vic., c. 49.	River Drainage Maintenance, (including Loans to Trustees of Drainage Districts)	287	—	63,912	2	3	705	0	3	32	2	12		
28	16 Vic., c. 22, 2nd; 44 & 45 Vict., c. 49, sec. 19.	Improvement of Land—e.g., Drainage, Erection of Farm Buildings and Farm Labourers' Dwellings, Planting for Shelter.	8,034	16,949	0	0	5,073,511	3	19	55,630	6	5	26,637	10	3
29	16 Vic., c. 22, n. 15.	Land Improvement Trustee's Expenses.	1	—	182,200	0	0	650	0	0	—	—	—	—	
30	44 & 45 Vict., c. 49, c. 22.	Land Loans—Advances to Occupiers of Land for Improvement of their Holdings.	12,697	6,301	0	0	1,635,839	19	0	37,906	12	0	30,213	1	3
31	33 & 34 Vic., c. 48.	For Advances in Tenancy for Purchase of their Farms, &c.	781	—	618,150	0	7	3,624	1	0	6,135	4	11		
			20,234	14,298	0	9	9,264,191	0	11	117,177	12	3	33,365	2	11
		CLASS IV.—MISCELLANEOUS LOANS.													
32	33 & 34 Vic., c. 182, 2nd.	Globe Loans.	1,945	1,300	0	0	722,610	8	9	18,664	4	4	3,223	14	4
33	35 & 36 Vic., c. 82.	National School Teachers' Residences.	1,562	3,637	0	0	297,672	11	9	8,297	14	10	8,250	2	10
34	47 & 48 Vic., c. 22.	Non-Vested Schools and Training Colleges.	152	—	122,339	18	0	3,381	10	2	2,313	4	0		
		Total Current and Unlosed Services.	2,469	7,037	0	0	1,182,592	0	0	35,047	13	4	13,552	2	4
		Add Total Closed Services.	—	414,821	0	2	37,704,617	12	10	400,703	19	3	28,370	1	9
		Grand Total Local Loans Fund.	23,009	414,821	0	2	30,180,372	0	0	(1)400,703	19	3	(28,370)	1	9
		II. IRISH CHURCH FUND LOANS													
		CLASS II.—LOANS SECURED ON RATES.													
35	45 Vic., c. 4; 43 & 44 Vic., c. 34.	Public Health.	10	—	55,525	19	0	352	3	2	32	4	19		
36	Do.	Parochial Works.	—	—	271,158	19	10	—	—	—	—	—	—	—	—
37	Do.	Relief of Distress.	—	—	11,383	13	4	—	—	—	—	—	—	—	—
38	Do.	Relief of Distress Grants.	—	—	19,659	3	0	—	—	—	—	—	—	—	—
		10	—	—	340,135	17	2	352	3	2	32	4	19		
		CLASS III.—LOANS SECURED ON LAND.													
39	Do.	Improvement of Land.	965	—	933,619	17	5	14,890	0	10	230	1	2		
40	Do.	Artificial Drainage.	11	—	6,198	1	0	45	7	4	1,18	0	0		
		1,089	—	—	939,553	18	5	14,835	0	2	231	18	0		
		Total Irish Church Fund Loans.	1,019	—	—	—	—	—	—	—	—	—	—	—	—
		Grand Total.	23,888	414,821	0	2	51,373,308	4	7	424,949	19	9	345,248	5	7

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1916, and the Balance Outstanding—continued.

STATEMENT of Advances		BALANCES Outstanding against Advances on 31st March, 1916.														
Made to 31st March, 1916		Balances	Principal											Interest		
Principal	Interest		Balances			In Arrears			Not then outstanding in respect of Loans Advanced			Other Advances				
			A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.		
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£		
1,215,161 16 8	(22,349 16 11)	—	6,772 17 3	—	6,772 17 3	5,134 6 2	258,084 1 1	6,811 6 2	25							
61,996 5 6	15,548 4 2	155 0 0	8 13 0	—	8 13 0	307 15 2	1,263 16 11	65 15 4	27							
4,275,008 11 4	2,177,732 6 0	—	(11,749 11 10)	—	11,749 11 10	6,289 3 0	128,872 14 11	3,307 17 3	28							
100,043 4 2	—	1,003 3 1	268 1 0	—	268 1 0	—	178 11 1	—	29							
1,100,000 14 2	877,545 12 2	—	(114,459 0 0)	8311 12 10	8311 12 10	5,474 6 20	41,308 13 2	1,145 6 20	30							
307,728 13 10	420,207 1 3	—	(10,131 4 10)	1 4 6	1 4 6	6,130 4 2	658 15 0	194,000 12 16	1,618 1 6 13							
6,625,200 1 1	3,820,350 19 6	1,146 3 1	45,407 1 11	312 17 0	45,407 1 11	10,804 4 0	18,809 7 0	1,357,712 4 0	15,665 9 0							
32,149 14 9	460,144 11 10	—	—	—	—	—	—	—	—	—	—	—	—	—		
130,587 13 1	307,764 14 11	—	—	—	—	—	—	65 8 0	120,808 3 2	41 38 3 20						
25,549 15 0	64,972 6 1	—	—	—	—	—	—	—	—	—	—	—	—	34		
31,319 6 6	628,853 13 10	—	—	—	—	—	—	67 2 0	426,396 19 0	42 31 3						
17,704,268 0 0	11,462,968 5 2	453,359 4 10	187,998 6 0	3012 27 6	187,998 6 0	122,735 0 0	9,450,029 12 0	18,346 17 4								
16,750,408 3 0	1,000,000 12 2	1,058,256 12 2	—	—	—	—	—	—	—	—	—	—	—			
102,341,706 3 0	102,372,487 16 3	5,331,605 18 0	187,998 6 0	3012 27 6	187,998 6 0	122,735 0 0	9,450,029 12 0	10,396 17 4								
							9,450,029 12 0									
35,000 4 9	8,434 9 0	—	—	—	—	—	—	—	—	—	—	—	—	35		
271,181 13 4	22,075 5 11	6 19 0	—	—	—	—	—	—	—	—	—	—	—	31		
31,363 12 4	621 13 11	—	—	—	—	—	—	—	—	—	—	—	—	23		
—	—	18,960 2 0	—	—	—	—	—	—	—	—	—	—	—	23		
314,568 0 0	29,731 13 1	18,976 2 0	—	—	—	—	—	—	—	—	—	—	—			
35,000 16 4	187,683 15 2	25,000 1 0	7,000 0 1	—	—	—	—	6,146 0 4	22,001 0 0	564 19 3	38					
5,279 5 6	435 0 2	726 10 2	—	—	—	—	—	—	—	—	—	—	—	40		
60,036 1 10	187,683 13 4	(1) 29,994 17 2	7,000 0 1	—	—	—	—	6,146 0 4	26,000 0 0	566 19 3						
1,174,605 13 2	187,683 0 7	45,070 19 0	7,000 0 1	—	—	—	—	6,146 0 4	29,002 13 2	566 19 3						
32,423,106 16 0	12,550,174 1 0	6,190,386 27 0	—	—	—	—	—	—	—	—	—	—	—			

(a) Estimated for the year.

(b) £100,000,000.

(c) £100,000,000.

(d) £100,000,000.

(e) £100,000,000.

(f) £100,000,000.

(g) £100,000,000.

(h) £100,000,000.

(i) £100,000,000.

(j) £100,000,000.

(k) £100,000,000.

(l) £100,000,000.

(m) £100,000,000.

(n) £100,000,000.

(o) £100,000,000.

(p) £100,000,000.

(q) £100,000,000.

(r) £100,000,000.

(s) £100,000,000.

(t) £100,000,000.

(u) £100,000,000.

(v) £100,000,000.

(w) £100,000,000.

(x) £100,000,000.

(y) £100,000,000.

(z) £100,000,000.

(aa) £100,000,000.

(bb) £100,000,000.

(cc) £100,000,000.

(dd) £100,000,000.

(ee) £100,000,000.

(ff) £100,000,000.

(gg) £100,000,000.

(hh) £100,000,000.

(ii) £100,000,000.

(jj) £100,000,000.

(kk) £100,000,000.

(ll) £100,000,000.

(mm) £100,000,000.

(nn) £100,000,000.

(oo) £100,000,000.

(pp) £100,000,000.

(qq) £100,000,000.

(rr) £100,000,000.

(ss) £100,000,000.

(tt) £100,000,000.

(uu) £100,000,000.

(vv) £100,000,000.

(ww) £100,000,000.

(xx) £100,000,000.

(yy) £100,000,000.

(zz) £100,000,000.

(aa) £100,000,000.

(bb) £100,000,000.

(cc) £100,000,000.

(dd) £100,000,000.

(ee) £100,000,000.

(ff) £100,000,000.

(gg) £100,000,000.

(hh) £100,000,000.

(ii) £100,000,000.

(jj) £100,000,000.

(kk) £100,000,000.

(ll) £100,000,000.

(mm) £100,000,000.

(nn) £100,000,000.

(oo) £100,000,000.

(pp) £100,000,000.

(qq) £100,000,000.

(rr) £100,000,000.

(ss) £100,000,000.

(tt) £100,000,000.

(uu) £100,000,000.

(vv) £100,000,000.

(ww) £100,000,000.

(xx) £100,000,000.

(yy) £100,000,000.

(zz) £100,000,000.

(aa) £100,000,000.

(bb) £100,000,000.

(cc) £100,000,000.

(dd) £100,000,000.

(ee) £100,000,000.

(ff) £100,000,000.

(gg) £100,000,000.

(hh) £100,000,000.

(ii) £100,000,000.

(jj) £100,000,000.

(kk) £100,000,000.

(ll) £100,000,000.

(mm) £100,000,000.

(nn) £100,000,000.

(oo) £100,000,000.

(pp) £100,000,000.

(qq) £100,000,000.

(rr) £100,000,000.

(ss) £100,000,000.

(tt) £100,000,000.

(uu) £100,000,000.

(vv) £100,000,000.

(ww) £100,000,000.

(xx) £100,000,000.

(yy) £100,000,000.

(zz) £100,000,000.

(aa) £100,000,000.

(bb) £100,000,000.

(cc) £100,000,000.

(dd) £100,000,000.

(ee) £100,000,000.

(ff) £100,000,000.

(gg) £100,000,000.

(hh) £100,000,000.

(ii) £100,000,000.

(jj) £100,000,000.

(kk) £100,000,000.

(ll) £100,000,000.

(mm) £100,000,000.

(nn) £100,000,000.

(oo) £100,000,000.

(pp) £100,000,000.

(qq) £100,000,000.

(rr) £100,000,000.

(ss) £100,000,000.

(tt) £100,000,000.

(uu) £100,000,000.

(vv) £100,000,000.

(ww) £100,000,000.

(xx) £100,000,000.

(yy) £100,000,000.

(zz) £100,000,000.

(aa) £100,000,000.

(bb) £100,000,000.

(cc) £100,000,000.

(dd) £100,000,000.

(ee) £100,000,000.

(ff) £100,000,000.

(gg) £100,000,000.

(hh) £100,000,000.

(ii) £100,000,000.

(jj) £100,000,000.

(kk) £100,000,000.

(ll) £100,000,000.

(mm) £100,000,000.

(nn) £100,000,000.

(oo) £100,000,000.

(pp) £100,000,000.

(qq) £100,000,000.

(rr) £100,000,000.

(ss) £100,000,000.

(tt) £100,000,000.

(uu) £100,000,000.

(vv) £100,000,000.

(ww) £100,000,000.

(xx) £100,000,000.

APPENDIX G.—

(G.)—ABSTRACT of the ACCOUNTS of the COMMISSIONERS OF PUBLIC WORKS in IRELAND, showing the Total

Reference of Account	Page.	HEADS OF ACCOUNT	Balance on 31st March, 1916.	Received.		
				£	s.	d.
		Parliamentary Votes and Grants, viz.:—				
		1. Public Works and Buildings, Ireland, 2. Public Offices Site (Dublin) Act, 1903 (Non-Voted Account), 3. Railways (Ireland) Acts 4. Railways Act, 1896, and Marine Works Act, 1902 (Non-Voted Account), 5. Public Works Office, Ireland 6. Adjustments affecting the Votes or Accounts for 1914-1915	12,010 4 0	380,075 13 4		
G	32-33	Loans Advances,	42,567 17 2	400,000 0 0		
G	32-33	Loans Repayments,	—	768,115 17 4		
G	32-33	Land Improvement Preliminaries, 10 Viz., c. 32, sec. 15,	111 3 6	828 11 1		
		Sea Fisheries, Ireland, 46 & 47 Viz., c. 26	968 0 8	154 14 7		
		Miscellaneous Services, viz.:—				
		1. Deposit Accounts, 1 & 2 Wm. IV., c. 33, &c. 2. Railway and other Arbitrations Deposit Accounts, 14 & 16 Viz., c. 70, 3. Arterial Drainage Deposits, 26 & 27 Viz., c. 88, &c., 4. Inland Navigations:—Shannon, 5. Telephone Capital, 6. National Monuments, 32 & 33 Viz., c. 42 7. Linen Hall, 8. Southern Railway, 9. Letterkenny Railway, 10. Development Grant (Ireland), 11. Light Railways Surplus Revenue Account, 12. Sundry Accounts, (National School Grants, 13. Local Contributions,	12,090 13 9	37,250 1 3		
		Total,	67,776 19 1	1,587,094 17 7		
G	34-37	Statement of Final Awards under Arterial Drainage Act, 26 & 27 Viz., c. 88, with Repayments thereunder, to the 31st March, 1916.				

ACCOUNTS.

of Sums entrusted to their Management for Collection or Disbursement for Year ended 31st March, 1916.

Balance overdrawn, 31st March, 1915.	TOTAL.	Overdrawn Balances from Accounts to 31st March, 1915.	Paid.	Balance on 31st March, 1916.	TOTAL.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
—	392,685 17 4	—	385,175 10 9	27,510 6 7	392,685 17 4
—	442,597 17 2	—	414,831 0 2	37,776 17 0	442,597 17 2
—	768,115 17 4	—	768,115 17 4	—	768,115 17 4
—	939 14 7	—	904 13 5	35 1 2	939 14 7
—	1,112 15 3	—	15 10 0	1,097 5 3	1,112 15 3
—	49,349 15 0	—	37,123 2 1	12,224 12 11	49,349 15 0
—	1,654,801 16 8	—	1,588,187 13 9	68,544 2 11	1,654,801 16 8

J. L. COLLINS, Accountant.

(G. 1.)—An Account showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS
PUBLIC WORKS LOANS

	£	s.	d.	£	s.	d.
To Balance,				42,597	17	2
" Public Works Loans:—						
Vote of Credit 1914-1915 £800,000—National Debt Commissioners,	160,000	0	0			
1915-1916, £400,000—National Debt Commissioners,	240,000	0	0	400,000	0	0
				442,597	17	2
G: Public Works Loans						
To Public Work Loans:—						
Amount received in repayment	752,664	1	5			
" Church Fund Loans:—						
Amount received in repayment	15,451	15	11			
				768,115	17	4
G: Receipts						
To Balance from last Account	111	3	6			
Amount received from Proprietors in repayment of preliminary expenses	828	11	1			
				939	14	7

For details of the Advances and Repayments, see Appendix F.

Offices of Public Works, Dublin.

OF PUBLIC WORKS in the Year ended 31st March, 1916.

ADVANCES.

	£ s. d.	£ s. d.
By Public Works Loans :—		
Amount advanced on Loans,	414,421 0 3	
By Balance	<u>27,776 17 0</u>	442,197 17 3
Repayments.		
By Amount transferred to National Debt Commissioners	752,664 1 5	
" Amount transferred to Irish Land Commissioners	<u>15,451 15 11</u>	
		768,115 17 4
Preliminaries, 1915-1916.		
Expenditure.		
By Amount paid for preliminary investigation, advertising, stationery, &c.	264 13 5	
Amount transferred to Loans Repayments	630 0 0	
Balance	<u>35 1 2</u>	
		939 14 7

J. L. COLLINS, Accountant.

APPENDIX (G) TO EIGHTY-FOURTH REPORT OF THE

1915-1916.

(G 4.)—ARTERIAL DRAINAGE.—

These Works are executed by District Boards in
SCHEDULE.—ABSTRACT OF FINAL AWARDS, and ARREARS, &c.

District.	County.	Date when Award made final.	Value of Land or Water Lots, with Name of Improvement, Situation	Cost per Acre for Improvement of the Drainage, including Entombed, &c.	Amount in the Annual Rating Value of those Lands, covered by Drainage.	Amount of Investments (including half-yearly interest, Cost with Interest, after deducting Redemption).	Rate of Staff and Office Expenses.	
							A.	B.
Abbey River.	Meath.	6th April, 1889.	1,268 0 23	8 0 5	289 18 6	—	—	—
Ballymoe.	Limerick.	2nd Oct., 1875.	179 0 5	7 1 5	82 5 1	—	—	—
Ballymoe.	Queen's.	9th Oct., 1883.	833 2 0	4 0 5	204 15 0	37 8 2	30	30
Ballymoe.	Tipperary.	9th Oct., 1891.	297 1 19	4 14 0	93 7 8	—	—	—
Ballymoe.	Queen's.	9th April, 1866.	3,608 1 23	2 7 5	916 14 0	—	—	—
Ballymoe & Kilmore.	Wexford.	9th Oct., 1888.	3,932 5 22	3 9 10	1,334 4 9	311 18 2	14	14
Ballymoe.	Kildare.	18th Mar., 1875.	1,965 2 30	6 0 5	588 4 3	—	—	—
Ballymoe.	Limerick.	3rd April, 1883.	1,017 1 25	9 15 1	307 19 9	32 12 11	6	6
Ballymoe.	King's.	27th Mar., 1875.	938 3 20	3 7 1	197 12 8	—	—	—
Ballymoe River.	Waterford.	28th Sept., 1872.	329 1 10	5 4 3	297 2 1	—	—	—
Barry's River.	Cork.	9th Oct., 1882.	1,260 3 4	8 15 8	381 3 2	39 9 5	25	25
Barley.	Limerick.	8th Oct., 1886.	888 1 20	1 19 2	138 8 5	15 18 8	8	8
Carrown.	Limerick.	28th Sept., 1875.	1,260 8 0	9 3 1	377 4 8	85 3 5	7	7
Carrown.	Cork.	2nd April, 1900.	824 3 20	17 12 1	350 13 8	117 3 1	33	33
Cashen.	Kerry.	9th Oct., 1890.	4,734 2 19	2 2 0	888 14 4	77 11 10	20	20
Clonlough River.	Tipperary.	30th May, 1872.	1,657 1 4	4 8 7	238 8 7	—	—	—
Connell.	Kildare.	29th Jan., 1876.	747 2 0	3 6 5	171 12 8	—	—	—
Carrown.	Meath.	30th Mar., 1914.	158 0 20	4 19 4	50 13 7	19 8 2	16	16
Carrown.	Longford.	9th Oct., 1883.	114 3 37	5 9 4	27 14 1	3 7 5	13	13
Derrinlough.	King's.	8th Oct., 1874.	822 0 30	3 8 5	143 15 4	—	—	—
Dochyle.	Limerick.	9th Oct., 1871.	409 2 32	6 2 7	145 9 2	—	—	—
Douglas River.	Cork.	31st Mar., 1875.	3,088 3 0	4 7 3	922 18 0	—	—	—
Dunderry.	Meath.	8th Oct., 1897.	1,657 1 34	5 1 8	407 1 11	135 9 4	26	26
Elphin.	Roscommon.	28th Mar., 1872.	3,285 5 12	4 11 2	1,060 1 10	—	—	—
Farnley Bridge.	Tipperary.	31st Mar., 1908.	840 2 20	1 6 10	47 11 0	23 11 0	23	23
Felketown.	Meath.	9th Oct., 1888.	201 3 22	5 3 1	59 9 8	—	—	—
Do.	Do.	9th Oct., 1891.	—	—	—	—	—	—
Frankland River.	King's.	27th Mar., 1873.	1,304 2 0	8 5 3	414 18 0	—	—	—
Do.	Do.	4th April, 1884.	—	—	—	—	—	—
Garristown and Delvin.	Meath and Dublin.	3rd April, 1882.	1,054 1 25	4 11 4	481 3 0	—	—	—
Gasken.	Cork.	4th April, 1886.	133 1 0	10 9 6	111 15 3	—	—	—
Greenagh.	Limerick.	4th April, 1890.	2,220 3 24	5 9 4	544 9 0	80 15 8	18	18
Gally.	Queen's.	4th Oct., 1873.	1,054 0 10	4 4 11	243 13 9	—	—	—
Gally Upper.	Queen's.	16th Mar., 1873.	308 1 16	4 15 7	139 13 2	22 18 8	8	8
Honest's Pass.	Tipperary.	9th Oct., 1888.	855 1 59	5 18 0	255 13 10	27 9 8	15	15
Inny, Upper.	Meath, Westmeath, Longford, & Cavan.	4th April, 1881.	11,873 2 7	7 8 3	3,280 2 4	551 16	20	20
Island Lakes, and Glare River.	Mayo.	2nd April, 1875.	1,657 0 25	5 18 8	443 5 6	17 15 7	8	8
	Carew forward.		38,434 2 27	—	15,381 6 0	1,901 1 10		

* These charges have expired.

s & 27 Vic., c. 88, &c.

ppliance with the Provisions of the above Acts.
hereunder, for the Year ended 31st March, 1916.

Total Amount Advanced, including interest to date of Award.	Portion of Total Advanced charged to Construction of Public Works, or retained by Engineers Board	Amount charged on Lands.	Debts Outstanding as at 31st March, 1916.	Installments to Award as at 31st March, 1916.	Debts.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
11,141 16 3	—	11,141 16 3	0	—	—
1,255 3 10	—	1,255 3 10	0	—	Ballyacrony.
1,660 8 0	62 10 0	1,670 18 0	548 9 0	—	Ballyadams.
1,891 8 0	67 10 0	1,877 18 0	22 14 0	22 3 1	Ballynethra.
1,973 8 1	166 0 0	5,975 2 1	0	—	Ballyessary.
12,741 6 0	—	12,741 6 0	4,823 0 11	2,342 14 3	Ballynigone and Kilmore.
3,211 1 2	350 15 2	7,880 6 0	0	—	Ballyscry.
8,356 17 9	666 12 7	2,377 5 2	138 10 4	—	Bansky.
*2,350 0 0	—	2,350 0 0	—	—	Bodkinrip.
3,107 2 4	—	3,107 2 4	0	—	Briskey River.
4,323 12 0	—	4,323 12 0	0	—	Bride River.
1,721 8 3	106 2 0	8,615 6 0	615 2 3	0 0 1	Burke.
1,766 8 0	80 0 0	1,715 8 0	185 13 0	—	Cassage.
11,565 19 6	399 0 0	11,545 19 6	388 11 10	—	Carrigahass, &c.
4,749 10 9	—	4,749 10 9	3,088 14 0	1 15 9	Cashen.
10,054 10 0	—	10,054 10 0	1,259 7 1	167 12 1	Clochagh River.
5,205 11 6	—	6,938 11 6	0	—	Connell.
2,482 13 0	—	2,482 13 0	0	—	Craigtown.
774 30 9	—	774 10 9	672 19 1	—	Carrygreen.
626 15 0	—	626 15 0	65 6 0	—	Derrinlough.
3,164 18 9	46 0 0	2,055 12 9	0	—	Dockyle.
2,513 6 0	—	2,513 6 0	750 18 0	99 0 7	Douglas River.
15,633 6 8	190 0 0	13,473 6 8	0	—	Dunderry.
8,096 15 10	178 18 9	8,417 14 1	4,359 17 7	6 6 8	Elphin.
25,940 17 0	456 0 0	15,482 17 0	0	—	Farney Bridge.
734 11 7	—	734 11 7	488 10 6	0 4 0	Follisown.
1,081 15 0	—	1,081 12 0	0	—	Do.
423 13 0	45 0 0	323 13 0	0	—	Frankford River.
6,746 8 4	80 0 0	6,660 8 4	0	—	Do.
975 17 4	—	876 17 4	0	—	Garristown and Delvin.
4,848 15 0	225 0 0	4,723 15 0	0	—	Glasheen.
1,384 18 0	—	1,384 18 0	—	—	Glenagh.
13,391 7 0	515 0 0	12,362 14 6	1,357 15 11	93 18 1	Glenagh.
4,837 11 6	755 12 6	4,817 11 6	0	—	Golly.
2,647 15 2	70 0 0	2,357 15 2	185 10 3	7 9 10	Golly, Upper.
6,355 12 0	214 4 0	4,842 8 0	275 1 11	—	Hogan's Pass.
22,496 5 6	5,185 13 6	16,693 12 0	13,250 18 3	1,299 18 1	Iney, Upper.
8,764 13 1	215 0 0	8,339 13 1	65 14 0	24 18 3	Island Lakes and Glare River.
194,026 12 4	16,735 18 0	266,439 12 4	33,369 0 0	5,148 19 2	
**2,350 0 0	1100 0 0				

Printed by George Washington University Library, Digitized by Deedes Board, being portion of advances not expended.

(G 4).—ARTESIAL DRAINAGE.

These Works are executed by District Boards in

SCHEDULE.—ABSTRACT OF FUND AWARDED, AND AMOUNTS, &c.

District	Circum.	Date when Awards made shall	Area of Flooded or District Lands, which have been claimed by the Proprietor of the Drainage, Irrigation, or Improvement, &c.	Fund per Acre in Proprietor of the Drainage, Irrigation, or Improvement, &c.	Increase in the Annual Rating of these Lands, caused by Drainage	Amount of Drainage, Irrigation, or Improvement, &c., held ready to supply Canals, with Inlets, after adopting Drainage.	Total amount of Drainage, Irrigation, or Improvement, &c., held ready to supply Canals, with Inlets, after adopting Drainage.				
			A.	ft.	£	s.	d.	£	s.	d.	
		Brought forward,			£	s.	d.	£	s.	d.	
Kildare,	Kildare,	20th Sept., 1877.	1,247 0 30	3 11 6	566	7	10	—	—	—	
Kilkenny,	Cork,	9th Oct., 1884.	201 1 0	9 4 1	163	15	3	31	1	9	
Kilmacella,	Tipperary,	25th July, 1870.	1,681 1 18	8 10 7	563	15	5	—	—	—	
Larne,	Meath,	2nd April, 1890.	879 1 23	7 0 7	304	13	10	27	11	0	
Lerr River,	Kildare and Cork,	5th Oct., 1885.	1,584 3 50	18 8 11	636	5	0	77	15	7	
Leagh Erne,	Carban, Donegal, Farns, Maough, & Monaghan.	4th April, 1881.	15,327 0 36	11 18 11	4,715	11	0	5,963	3	10	
Do. (Navigation),	Do.	—	—	—	—	—	—	—	—	—	
Leagh Oughter,	Carban,	4th April, 1878.	3,077 1 30	5 1 11	946	16	9	123	14	11	
Meath,	Cork,	9th Oct., 1897.	1,018 0 10	9 14 2	389	0	7	53	18	1	
Morning Star, Upper,	Limerick,	4th April, 1898.	636 2 35	8 12 9	238	1	0	49	5	8	
Mullin River,	Limerick,	20th Sept., 1877.	3,250 2 24	9 4 1	823	9	11	201	18	11	
Naas River,	Meath,	9th April, 1888.	784 2 0	10 5 1	285	15	2	120	16	9	
Do., Upper,	Do.,	4th April, 1888.	108 1 39	6 7 8	32	11	3	25	16	7	
Oranmore,	Do.,	4th April, 1888.	2,297 2 9	5 0 9	801	7	8	209	12	8	
Palus River,	Tipperary,	8th Oct., 1901.	949 0 10	3 2 0	310	1	6	72	17	3	
Persontown,	Tipperary and King's,	25th Sept., 1874.	2,719 0 1	4 4 6	850	19	5	153	6	11	
Quinagh,	Carlow,	10th Jan., 1870.	886 3 0	3 23 5	208	1	5	—	—	—	
Rathbegnet River,	Kildare,	4th April, 1883.	8,854 2 25	8 22 0	3,666	19	10	838	0	3	
Rathdowney,	Queen's,	9th Oct., 1888.	413 1 28	8 6 1	139	0	4	—	—	—	
Silver River,	King's & Westmeath,	9th Oct., 1870.	1,065 2 50	3 22 8	215	20	9	—	—	—	
Streanbridge,	Cork,	4th April, 1871.	1,266 2 4	7 13 2	1,229	14	11	—	—	—	
Stonyford River,	Kildare,	9th Oct., 1884.	3,364 0 0	8 18 3	1,256	25	10	174	18	8	
Strat River,	Galway & Roscommon,	9th Oct., 1895.	16,900 1 16	8 7 1	3,013	25	2	487	12	11	
Do.,	Do.,	—	—	—	—	—	—	1,013	1	5	
Do. (Catchment Area),	Do.,	—	—	—	—	—	—	298	18	0	
Swanabeket,	Carban,	22d Mar., 1890.	260 2 19	7 8 0	125	15	2	—	—	—	
Swilly Burn,	Donegal,	9th Oct., 1890.	1,604 2 19	6 3 1	485	5	8	55	2	1	
Tomen River,	Tyrone,	30th April, 1875.	453 1 18	11 7 1	255	18	16	—	—	—	
Toey Hill,	Limerick,	3rd April, 1875.	961 2 2	6 4 8	434	23	4	—	—	—	
Tramore,	Cork,	9th Sept., 1890.	320 0 17	6 2 9	243	18	4	—	—	—	
Tringue,	Queen's,	2nd April, 1863.	339 0 25	6 9 7	142	2	4	80	9	8	
Ward River,	Dublin and Meath,	4th April, 1883.	890 0 18	7 10 1	316	7	3	92	6	4	
		Total for all the districts,	130,769 1 8	7 3 2	Average	38,730	16	2	7,628	11	7

* These charges have ceased.

† Fungible by proprietor.

‡ Fungible by occupier.

26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts,
hereunder, for the Year ended 31st March, 1916.

Total Amount Advanced including Interest to date of A.Y. 1915.	Portion of Total Advances charged to Commissioners of Public Works, as intended by Exchequer Board.	Amount charged on Accruals.	Principals Outstanding 31st March, 1916.	Installments in arrear at 31st March, 1916.	Districts.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
294,820 12 4	10,795 19 0	384,429 13 4	31,349 9 0	3,145 19 2	
+2,320 0 0			106 17 6	114 3 5	Edison.
3,657 4 6	393 0 0	8,397 4 6			Edward.
1,822 6 8	—	1,652 6 8	805 10 5	80 4 8	Kinsale.
10,960 1 8	—	10,960 1 8	—	—	Larne.
4,227 12 10	35 15 4	6,181 17 6	260 9 10	—	Larne.
35,916 2 0	303 0 0	35,714 2 0	1,833 12 2	—	Lerr River.
181,667 18 0	—	181,557 18 0	34,829 13 7	129 0 8	Lough Erne.
173,397 14 0	17,197 14 0	—	—	—	Do., Navigation.
14,385 4 0	—	16,188 4 0	1 7 7 11	2 11 2	Lough Neagh.
1,871 14 8	—	8,671 14 6	915 1 4	278 15 6	Milford.
7,425 0 0	290 0 0	7,173 0 0	628 13 9	85 18 0	Mourne River, Upper.
30,779 0 0	844 1 0	29,914 19 0	1,833 13 0	—	Mullos River.
8,663 6 7	844 0 0	8,663 6 0	1,737 4 0	—	Nanny River.
770 19 7	770 19 7	—	329 15 1	—	Do., Upper.
1,043 12 0	—	1,043 12 0	—	0 5 1	Oughter.
11,468 12 0	345 16 8	11,221 14 0	2,089 18 6	1 4 0	Pallas River.
2,814 2 5	—	2,814 2 5	2,286 11 3	271 14 7	Portsmouth.
11,699 17 1	150 0 0	11,549 17 1	331 14 11	—	Quinagh.
5,700 18 6	929 0 0	5,590 25 6	—	—	Rathangan River.
77,807 6 9	1,185 0 0	76,453 6 9	18,197 0 4	6,087 11 7	Rathdowney.
2,645 0 0	—	2,645 0 0	—	—	Silver River.
3,971 2 9	—	3,971 2 9	—	—	Stonelbridge.
+30,328 23 11	424 1 8	16,904 12 3	—	—	Strangford Lough.
33,320 0 0	1,645 11 10	29,954 8 3	3,398 0 3	—	Stock River.
+120,792 9 5	1,399 6 4	127,555 2 11	25,632 10 0	1,626 6 1	Do.
*3,356 1 0	—	3,788 1 0	—	—	Do. (Catchment Area)
13,000 0 0	13,000 0 0	—	5,178 2 4	—	Swallowbar.
2,082 5 6	143 0 0	1,830 5 6	—	—	Swilly River.
5,230 13 5	637 15 9	5,230 13 5	845 4 5	—	Tarmon River.
4,332 1 6	157 30 0	5,144 11 6	—	—	Tavy Hill.
6,110 13 6	—	6,110 13 6	—	—	Tramore.
2,053 15 0	70 0 0	1,963 15 0	—	—	Trigges.
1,661 0 5	—	1,661 0 5	1,036 0 5	—	Ward River.
6,545 17 0	196 19 0	6,645 15 0	1,841 12 4	—	
974,004 16 2					
*6,136 1 0					
880,179 17 2	80,901 13 10	728,209 3 4	166,329 4 8	14,025 13 0	

* Dashed out of the Exchequer Fund,
paid to Exchequer Board, being portion of advances not expended.
+ Received by Exchequer Board, being portion of advances not expended.
In addition to expenditure of £11,000 was sent out of free post.
In addition to expenditure of £10,000 was sent out of free post.

APPENDIX H.

STATEMENT showing the Purposes for which ADVANCES of PUBLIC MONEY are made by the COMMISSIONERS of PUBLIC WORKS in IRELAND, with the RATES of INTEREST and Periods of REPAYMENT.

Purpose of Loan.	Authorising Act.	Date of Contract per cent. on 21st March, 1904.	Maximum Period of Repayment.
LOCAL LOANS FUND.			
Loans secured on Local Rates.			
1. County roads, bridges, and court-houses.	1 & 2 Wm. 4, c. 33, s. 23, amended by 32 & 33 Vict., c. 74, s. 1.		30 years.
2. Court-houses erected by the Board.	6 & 7 Wm. 4, c. 116, s. 70.		1 year from completion of works.
3. Bridges between counties.	1 & 2 Wm. 4, c. 33, amended by 4 & 5 Wm. 4, c. 61, 2 & 8 Vict., c. 59, and 30 & 31 Vict., c. 59.		30 years.
4. Public works generally, including commercial harbours, docks, canals, and bridges other than county bridges.	1 & 2 Wm. 4, c. 33, with local or special Acts.		25 years.
5. Fishery piers and harbours, construction of.	9 Vict., c. 8, and 29 & 30 Vict., c. 45.	Not exceeding 20 years, 5 to 50	25 years.
6. Loans to Trustees of Drainage Districts carried out under the Act 5 & 6 Vict., c. 69.	48 & 44 Vict., c. 14, s. 18.	50 .. 52	12 years.
7. Repairs of fishery piers.	16 & 17 Vict., c. 186, sec. 11.		1 year from completion of works.
8. Maintenance of navigation works.	19 & 20 Vict., c. 62.		Distinct.
9. Emigration.	15 & 16 Vict., c. 47.		20 years.
10. Public Buildings— (a) Public Libraries,	40 & 41 Vict., c. 15 & c. 54.		25 years.
(b) Reformatories,			
(c) Industrial Schools,	8 Edward 7, c. 67.		35 years.
11. Dispensary houses, erection of.	42 & 43 Vict., c. 25.		50 years.
12. *Elastic asylums buildings, erection of, &c.	1 & 2 George 4, c. 33, 8 & 9 Vict., c. 107, 18 & 19 Vict., c. 109, 40 & 41 Vict., c. 27, 56 & 57 Vict., c. 65, and 61 & 62 Vict., c. 54.		50 years.
13. Sanitary improvements, Water supply, sewers, &c.	Public Health Acts, 37 & 38 Vict., c. 2, s. 48, 41 & 42 Vict., c. 52, and 59 & 60 Vict., c. 54, c. 29.	Not exceeding 30 years, 5 to 50 .. 52	50 years.
14. Workhouse Buildings.	31 & 32 Vict., c. 37, c. 61.		50 years.
15. Small Dwellings Acquisition.	52 & 53 Vict., c. 44.		30 years.
16. Agriculture and Technical Instruction.	52 & 55 Vict., c. 55.		40 years.
17. Housing of the Working Classes.	53 & 54 Vict., c. 70, and 8 Edward VII, c. 61.	5	50 years.

*In these cases the periods allowed vary from 11 to 30 years, according to the object of the loan.

Purpose of Loan	Authorising Act.	Rate of Interest per Cent. on 2nd March, 1904	Maximum Period of Repayment
LOCAL LOANS FUND.			
Loans not secured on Local Rates.			
1. Arterial drainage works,	26 & 27 Vict., c. 88, 28 & 29 Vict., c. 102, 37 & 38 Vict., c. 92, 43 & 44 Vict., c. 27.	4 during progress of works, subsequently 5 $\frac{1}{2}$.	35 years. Compound sum (Principal, with interest during progress of works) repayable by annuity of £8 10s. per cent. for 22 years, or £5 per cent. for 35 years.
2. Maintenance of drainage works.	29 & 30 Vict., c. 49.	4	Various periods, not usually exceeding 12 years.
3. Railways and Tramways, Harbours, Docks, Canals, &c.	1 & 2 Wm. IV., c. 33, & Tramways Act, 1885.	5	25 years.
3a. Loans under the Harbours and Passing Tolls Act, 1881.	With collateral security of property. Without collateral security.	5 5 $\frac{1}{2}$ 5 $\frac{1}{2}$ 5 $\frac{1}{2}$ 5 $\frac{1}{2}$	50 .. 50 .. 30 .. 50 .. 50 ..
4. Reclamation of waste lands (see also Land Law Act, 1881).	1 & 2 Wm. IV., c. 88.	5	5 years from com- pletion of works.
5. Loans to Pier Authorities created by Shannon Act, 1885.	Shannon Act, 1885.	Not less than 5 $\frac{1}{2}$	50 years.
6. Globe houses, erection of, and purchase of land, &c.	33 & 34 Vict., c. 112, 34 & 35 Vict., c. 100, and Expired Laws Continuance Acts.	5 $\frac{1}{2}$	35 years.
7. Land improvement prelimi- nary expenses.	10 Vict., c. 82, & 15.	—	—
8. Land improvement:—			
Loans to owners—			
(a) For sub-soiling, trenching, irrigation, embanking, fencing, and reclamation of waste lands.	10 Vict., c. 82.	(about) 5 $\frac{1}{2}$	22 years.
(b) For farm buildings, houses and offices, smock mills, labourers' dwellings, and planting.	10 Vict., c. 82, 29 & 30 Vict., c. 40.	(about) 5 $\frac{1}{2}$ 5 $\frac{1}{2}$	22 .. 25 ..
(c) For labourers' cottages erected by order of Land Commission.	10 Vict., c. 29, & 7, and Land Law Act, 1881, c. 19.	(about) 5 $\frac{1}{2}$	22 ..
9. National school teachers' residences, erection of	38 & 39 Vict., c. 82.	5 $\frac{1}{2}$	35 ..
10. Dispensary houses, erection of.	42 & 43 Vict., c. 25.	5 $\frac{1}{2}$	35 ..
11. Non-vested schools and training colleges, erection of.	47 & 48 Vict., c. 23.	5 $\frac{1}{2}$	35 ..
12. Land Law Act, 1881, .	44 & 45 Vict., c. 49, & 51.	(about) 5 $\frac{1}{2}$	22 ..
(a) Loans to occupiers for im- provement of their hold- ings.		5 $\frac{1}{2}$	20 ..
(b) Loans to Companies for re- clamation of waste lands, &c.		5 $\frac{1}{2}$	—
13a. Housing of the working classes.	38 & 39 Vict., c. 70.	—	
To Companies and pri- ate persons, limit- ing their profits.	—	5	30 ..
To Companies and pri- ate persons not so limiting their profits.	—	5 $\frac{1}{2}$ 5 $\frac{1}{2}$	40 .. 30 ..
Loans to Congested Districts Board.	1 & 2 Wm. IV., & 54 & 55 Vict., c. 48, c. 49, c. 5.	5 $\frac{1}{2}$ 5	40 .. 30 ..
IRISH CHURCH FUND.			
For erection of fishery piers and harbours.	45 & 47 Vict., c. 26.	5 $\frac{1}{2}$	25 years

* In cases where not secured on rates.

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

LAW.	District	Order in Council.		Army Strength.		Proportion of unexpired unexpired capital and current debts.	Garrison and Capital paid up.	No change Annual Expenditure for Troops in Ireland, in £, £, £.	Net total change in expenditure on Working Expenses for last two years on the preservation of the Country contrasted.	From Law relating to Army, without any right for the Captain General to remit under the Law of Supply, under the Law of Supply, and any other in case of Emergency.
		Date.	Amount of Capital and current debts.	Designation.	Esti- mation.					
		1.	2.	3.	4.	5.	6.	7.	8.	9.
1. Chapter VI, 2d. section.	Tyrone,	20th Feb., 1814.	£ 100,000 (£ 100)	Excess of Lower Division and Cahier, except Ex- cess of Donegal, and part of Derry, and part of Monaghan.	£ 92,214 — —	£ 8	£	£	£ 4,200 March and Sept., 1815.	£ 4 3-32
		20th Feb., 1814.	£ 100,000 (£ 100)	Parts of Tyrone of Kesh, Maghera, and Tyholland.	£ 94,084 — —	£ 8	£	£	£ 62 March and Sept., 1815.	£ 4 3-32
2. County and Louth, 40½ miles.	Down, Dundalk, No. 1.	20th Feb., 1814.	£ 100,000 (£ 100)	Parts of Tyrone of Lower, Loughinis, and Tyholland.	£ 93,340 — —	£ 8 98	£	£	£ 600 Mar. 1815, and Mar. 1816.	£ 1 1-1
		20th Feb., 1814.	£ 100,000 (£ 100)	Parts of Tyrone of Clogher, Louth, and Monaghan.	£ 94,000 — —	£ 8 98	£	£	£ 600 Mar. 1815, and Mar. 1816.	£ 1 1-1
3. West Conn. 2½ miles.	Clare.	20th Feb., 1814.	£ 100,000 (£ 100)	County of Clare.	£ 92,087 — —	£ 8	£ 100,000	£ 2,913 April and Oct., 1815.	£ 8 1-1 (in addition)	£ 8 1-1 (in addition)
		20th Feb., 1814.	£ 100,000 (£ 100)	Excess of Corcomroe, Tulla, Liscannor, and Ballyvaugh.	£ 93,065 — —	£ 8	£	£	£ 600 May 1815, and May 1816.	£ 1 1-1
4. Cork, Cork County, 12½ miles.	Cork.	20th Feb., 1814.	£ 100,000 (£ 100)	County of the Town of Cork.	—	£ 8 Full amount.	£ 1,000	—	—	—
		20th Feb., 1814.	£ 100,000 (£ 100)	Excess of Cork and Caher, part of Limerick, and Tyrone of Tyrone.	—	£ 8 Full amount.	£ 1,000	£ 1,000 (Treasury Expenditure increased 2000.)	—	—
5. Buffet & Blarney (West Cork) 2½ miles.	Cork.	20th March, 1815.	£ 10,000 (£ 10)	East Division, West Cork.	£ 7,612 — —	£ 8 2	£ 10,000	£ 1,388 May 1815, and June 1815.	£ 8 1-10	£ 8 1-10
		20th March, 1815.	£ 10,000 (£ 10)	West Division, West Cork.	£ 9,871 — —	£ 8 4	£ 10,000	£ 1,169 May 1815, and June 1815.	£ 8 1-11	£ 8 1-11
6. West Donegal, 4 miles.	Donegal.	20th June, 1814.	£ 10,000 (£ 10)	Excess of Donegal and Tyrone.	—	£ 8 Full amount.	£ 1,000	£ 100 (Treasury Expenditure increased 1000.)	—	—
		20th June, 1814.	£ 10,000 (£ 10)	Parts of Tyrone of Kesh, Cork, and East Munster.	£ 9,169 —	£ 8 Full amount.	£ 1,000	£ 1,000 May 1815, and June 1815.	£ 8 1-11	£ 8 1-11
7. Cork, Corkshire, and Munster, 2½ miles.	Cork.	20th March, 1815.	£ 10,000 (£ 10)	Parts of Tyrone of Kesh, Cork, and East Munster.	£ 9,169 —	£ 8 Full amount.	£ 1,000	£ 100 May 1815, and June 1815.	£ 8 1-11	£ 8 1-11
		20th July, 1815.	£ 10,000 (£ 10)	Parts of Tyrone of Kesh, Limerick, and Munster.	£ 9,200 —	£ 8	£	£ 1,200 June and Dec., 1815.	£ 8 1-11	£ 8 1-11
8. Dublin & Meath, 2½ miles.	Dublin.	20th July, 1815.	£ 10,000 (£ 10)	Parts of Tyrone of Kesh, Limerick, and Munster.	£ 9,200 —	£ 8	£	£ 1,200 June and Dec., 1815.	£ 8 1-11	£ 8 1-11
		20th July, 1815.	£ 10,000 (£ 10)	Part of Tyrone of Lower Tidworth.	£ 16,000 —	£ 8	£	£ 4,000 800	£ 1,200 June and Dec., 1815.	£ 8 1-11
9. Dublin & Meath, 2½ miles.	Meath.	20th July, 1815.	£ 10,000 (£ 10)	Part of Tyrone of Lower Tidworth.	£ 16,000 —	£ 8	£	£ 4,000 800	£ 1,200 June and Dec., 1815.	£ 8 1-11
		20th July, 1815.	£ 10,000 (£ 10)	Excess of Lower Tidworth, Kildare, and Offaly.	£ 16,215 —	£ 8 Full amount.	£ 1,000	£ 100 July 1815, and Aug. 1815.	£ 8 1-11	£ 8 1-11
10. Louth and Antrim, 2 miles.	Ulster.	20th July, 1815.	£ 10,000 (£ 10)	Parts of Tyrone of Louth, Antrim, Kilkeel, Loughor, and Tirkilla.	£ 16,302 —	£ 8 Full amount.	£ 1,000	£ 100 Aug. and Oct., 1815.	£ 8 1-11	£ 8 1-11

卷之三

APPENDIX

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

See The B. & A. W. Railroad Company (Operating Company) Daily Indemnity the guaranteeing surety from all loss or liability in connection with the operation of the railroad.

• The library should also provide additional services such as computer access, Internet, fax, wireless connection, and so on.

⁴ See also Loo/ Government of Newfoundland Act, 1908, 421 N.L.Q. 4. When the company received its permit, any railway

THE LITERACY PROJECT, INC. 1000 BROADWAY, NEW YORK, NY 10036 • 212.531.1000 • FAX 212.531.1001

APPENDIX (J) TO EIGHTY-FOURTH REPORT OF THE
COMMISSIONERS OF PUBLIC WORKS IN IRELAND.

1915-1916

RAILWAYS (IRELAND) ACT. 1886, 50 & 51 VICT., c. 34.

(a) Lines constructed under the Act.

Lines	Total Estimated Cost	Contribution from Public Funds granted or authorized	Capital generated by Company only	Dividend guaranteed (by Company)	Period	Receipts	Authorized Expenditure	Surplus Revenue
							£	
	£	£	£	per cent.		£	£	£
Banbridge and Carrickfergus, Co. Donegal (Worked by Londonderry and Lough Swilly Railway Co.) Length of Line—182 miles Line opened in 1901	£118,823	£6,827	£,000	4	1903 (6 months to 31 Dec., 1904) to 1905 † 1905-1912 † 1912 † 1914 † 1915	24,825 21,445 4,708 5,418 6,008	20,281 16,017 3,350 3,244 3,331	4,434 6,028 1,450 2,172 2,677
Letterkenny and Buncrana, Co. Donegal (Worked by Londonderry and Lough Swilly Railway Co.) Length of Line—49 miles Line opened in 1902	£124,890	£10,847	£,000	4	1903 (6 months to 31 Dec., 1903) to 1907 † 1908-1912 † 1909 † 1910 † 1911	46,129 56,922 12,861 13,814 14,054	57,354 44,819 9,572 8,679 9,076	10,753 12,378 3,681 3,744 4,694

* Of this amount the Working Company were to contribute a minimum sum of £15,000. The difference between the Contributions from Public Funds, and the total estimated cost is made up by the sum of £5,367 10s. 0d., proceeds of the sum of £5,000 Reserve Stock, plus the £15,000 referred to.

† The difference between the contribution from Public Funds and the total estimated cost is made up by the sum of £1,222 2s. proceeds of the issue of £5,000 Reserve Stock, which has been received in the Office of Public Works. The amount to be expended by that department is therefore £21,078.

‡ These amounts are open and subject to adjustment.

§ The net surplus revenue (after payment of the guaranteed dividend of 4 per cent. on £10,000) is divided between the Treasury and the Working Company in equal shares.

(b) Eligo and Belmullet Steamer Service (opened June 1st, 1890).

Year	Receipts	Expenditure	Balances	
			Credit	Debit
	£	£	£	£
1897-98	nil	1,600	—	1,600
1898-99	nil	839	—	839
1899-1900	656	13,337	—	13,337
1900-01 to 1903-1904	10,164	41,968	—	16,000
1900-01 to 1904-1905	19,653	17,685	—	7,122
1905-16	5,234	4,979	—	2,045